

FIG. 1A

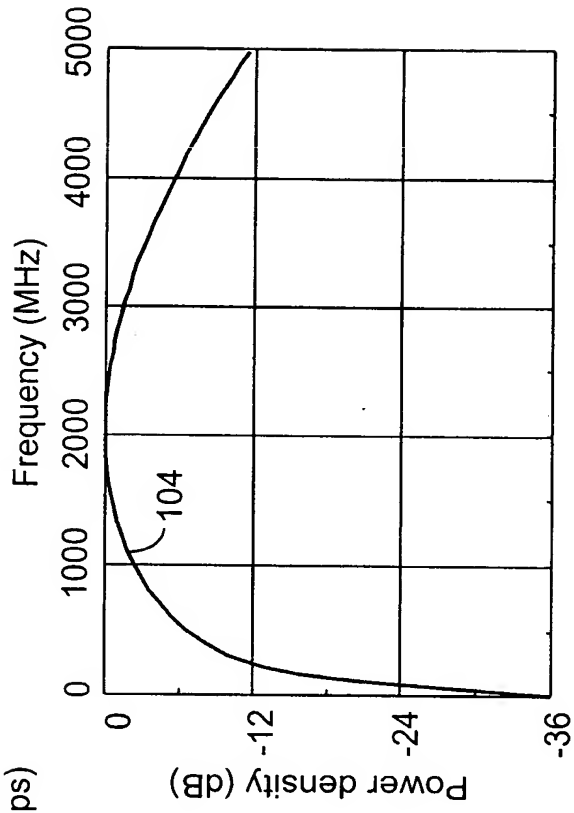


FIG. 1B

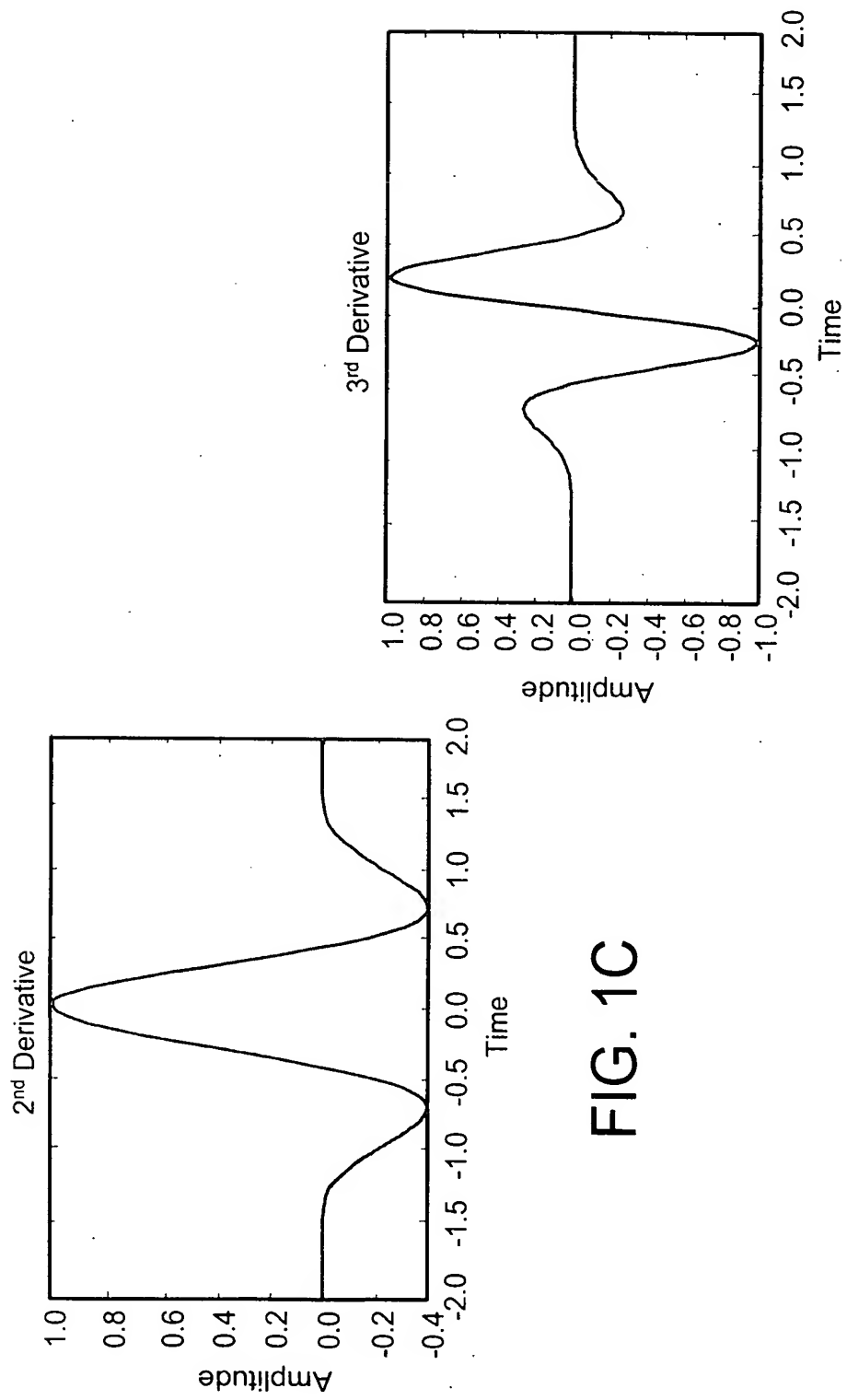


FIG. 1C

FIG. 1D

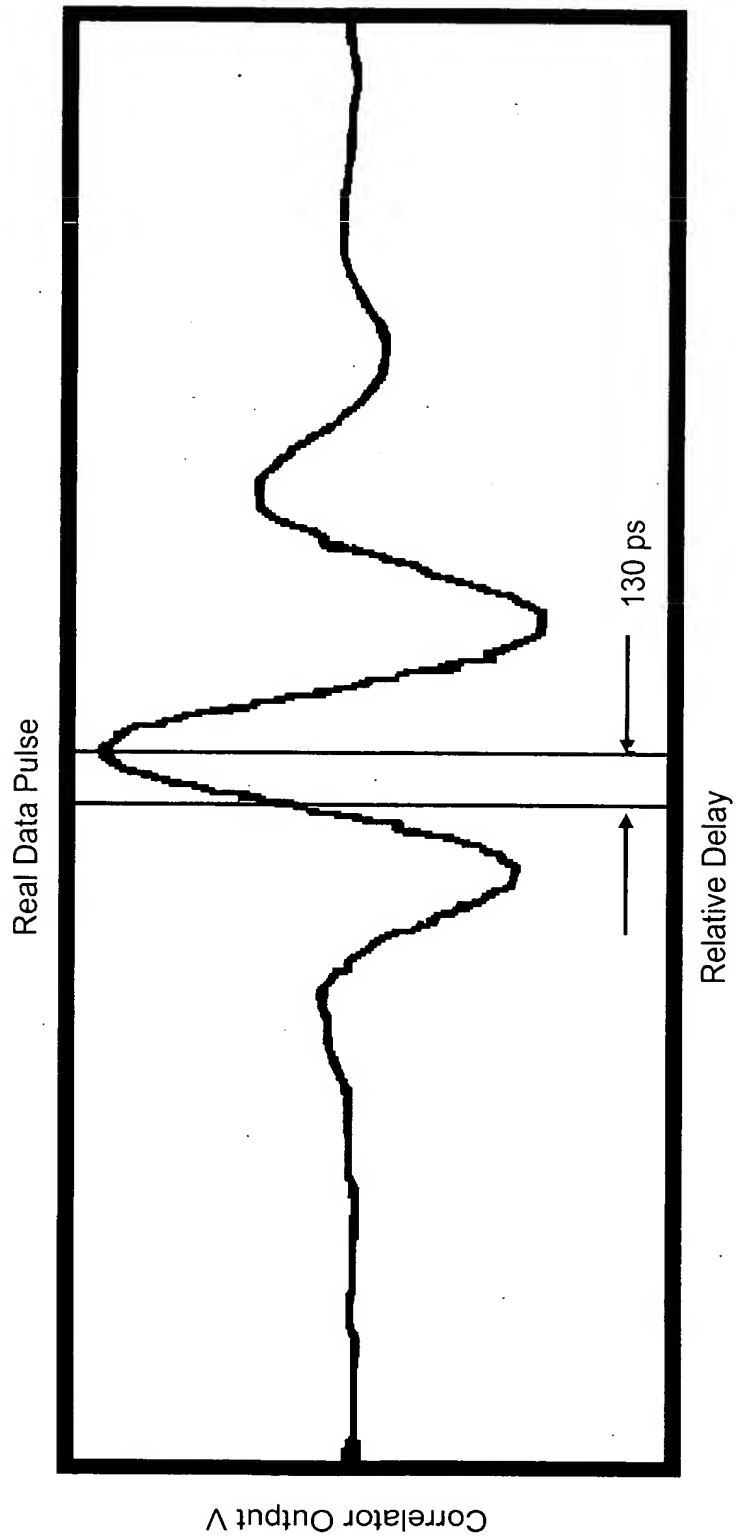


FIG. 1E

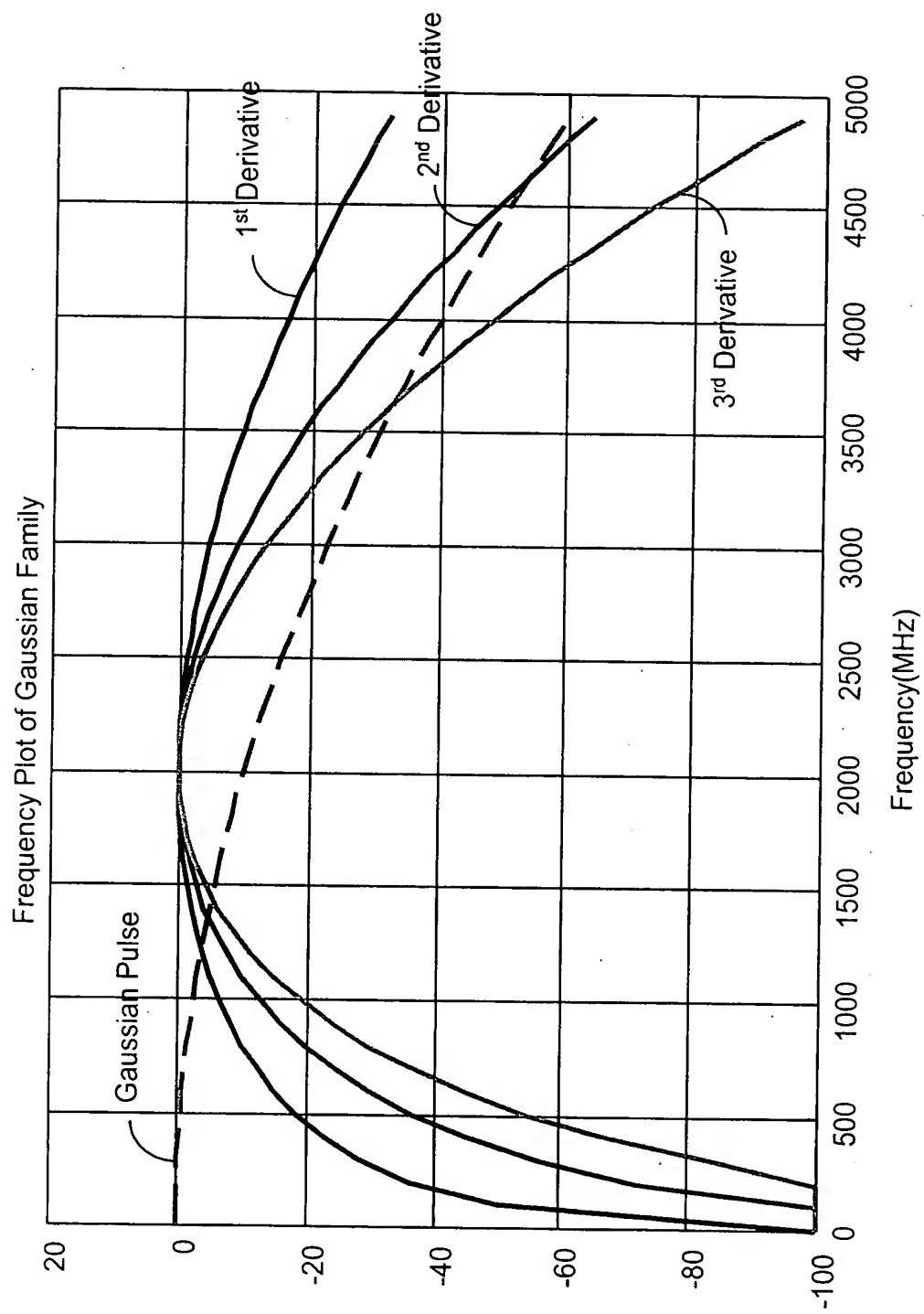


FIG. 1F

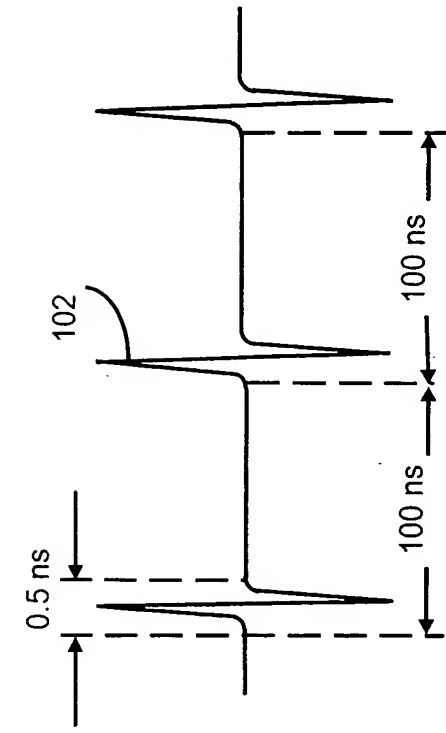


FIG. 2A

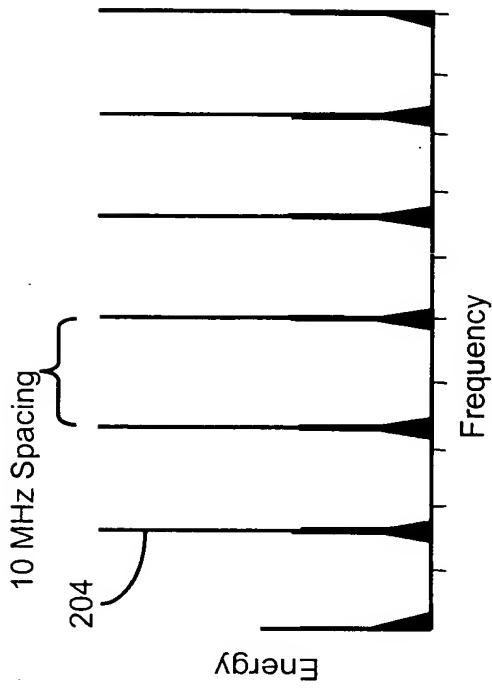


FIG. 2B

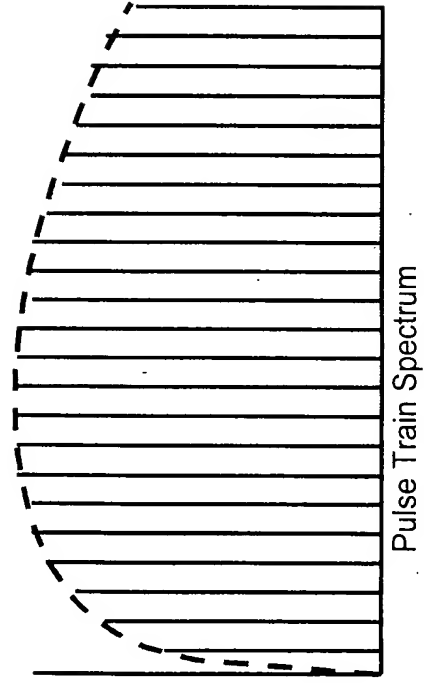


FIG. 2C

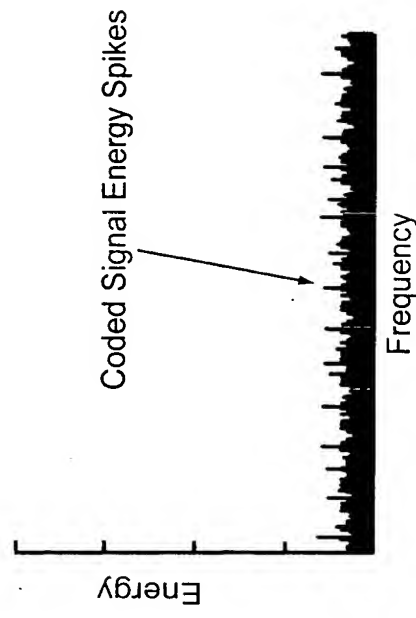


FIG. 2D

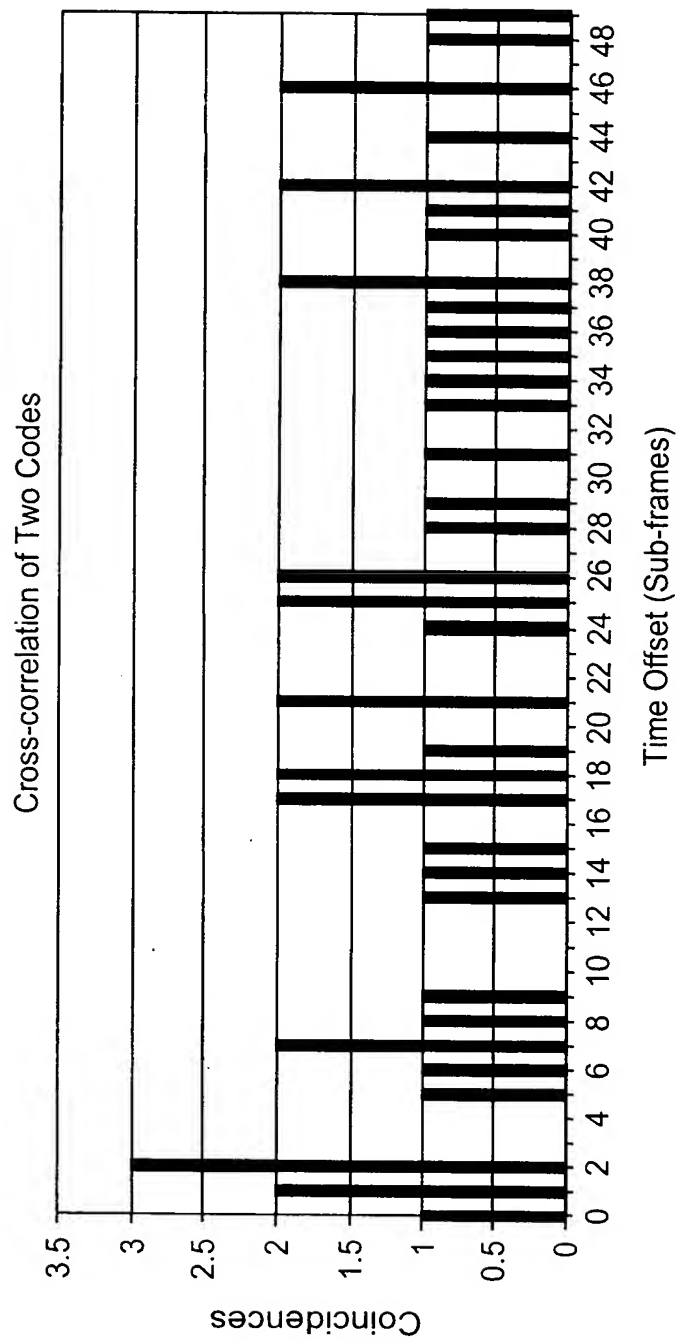
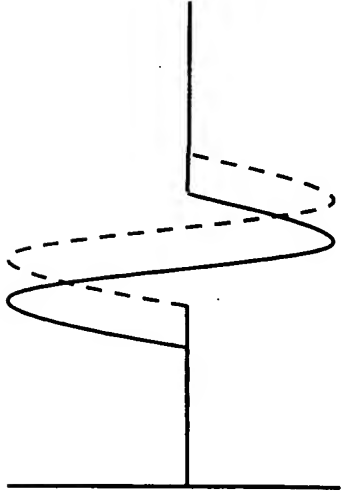
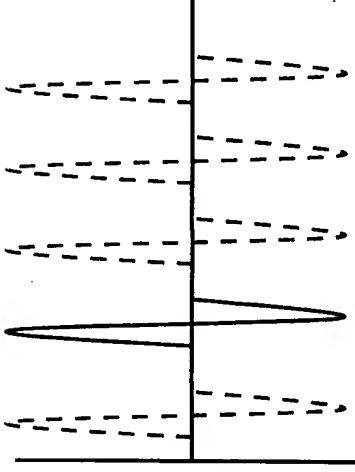


FIG. 3



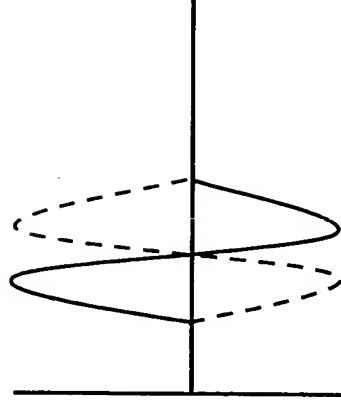
Early - Late Modulation

FIG. 4A



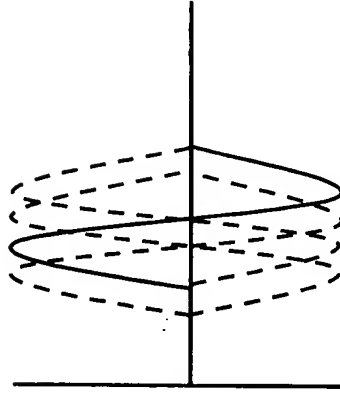
One of Many Modulation

FIG. 4B



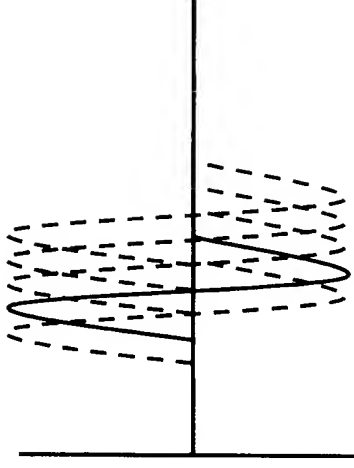
Flip Modulation

FIG. 4C



Quad Flip Modulation

FIG. 4D



Vector Modulation

FIG. 4E

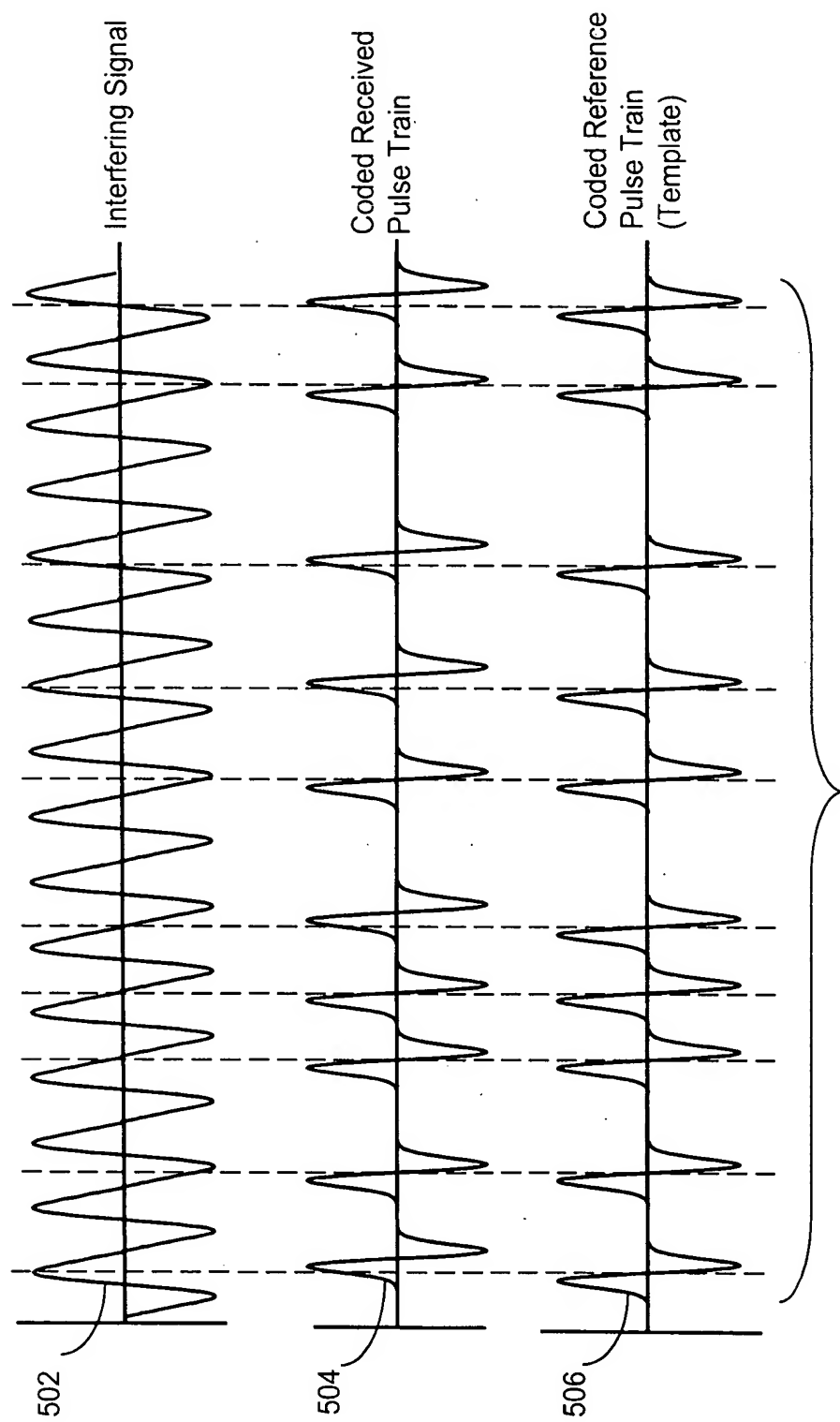


FIG. 5A



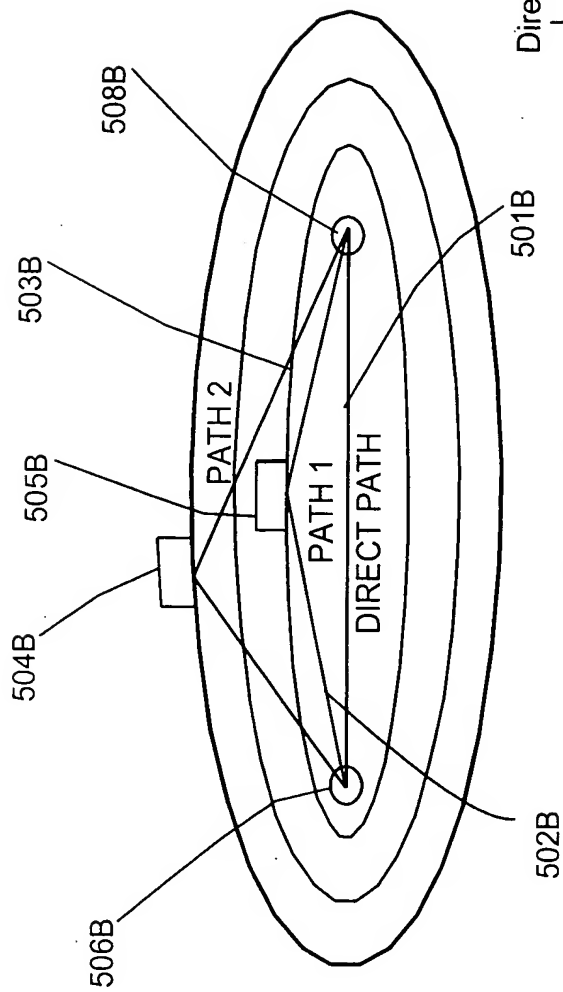
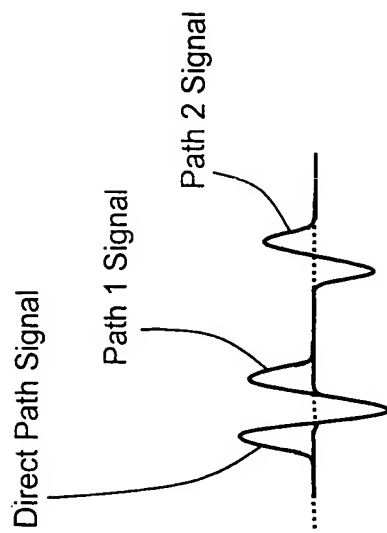
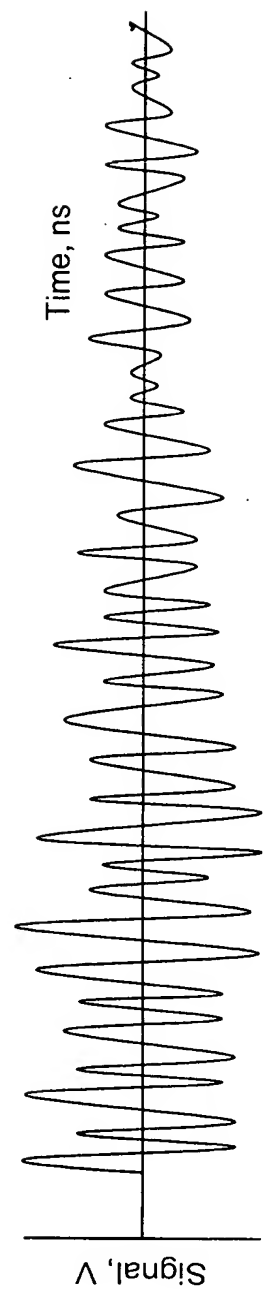
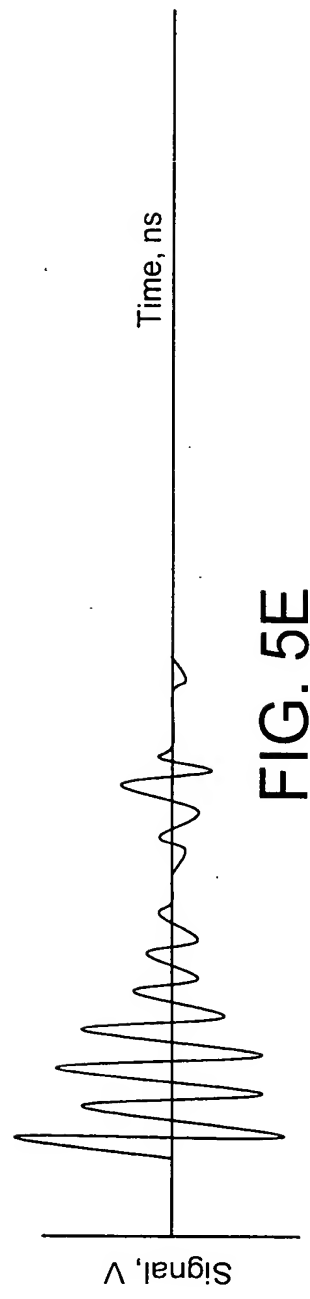
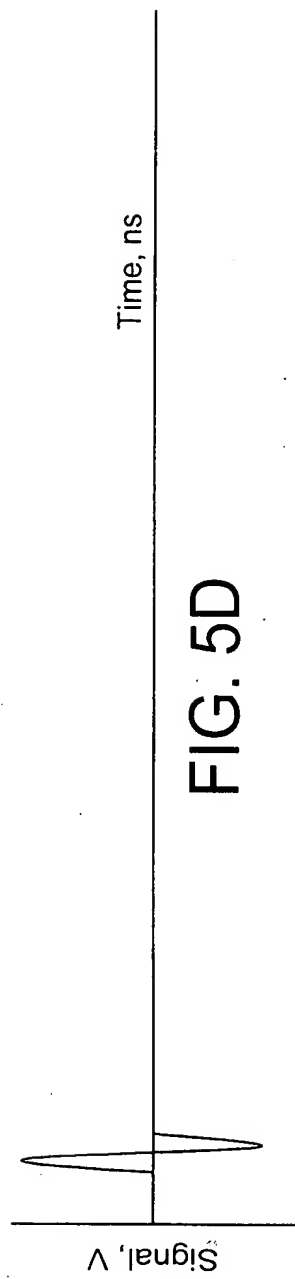


FIG. 5B



Constructive Non-Interfering

FIG. 5C



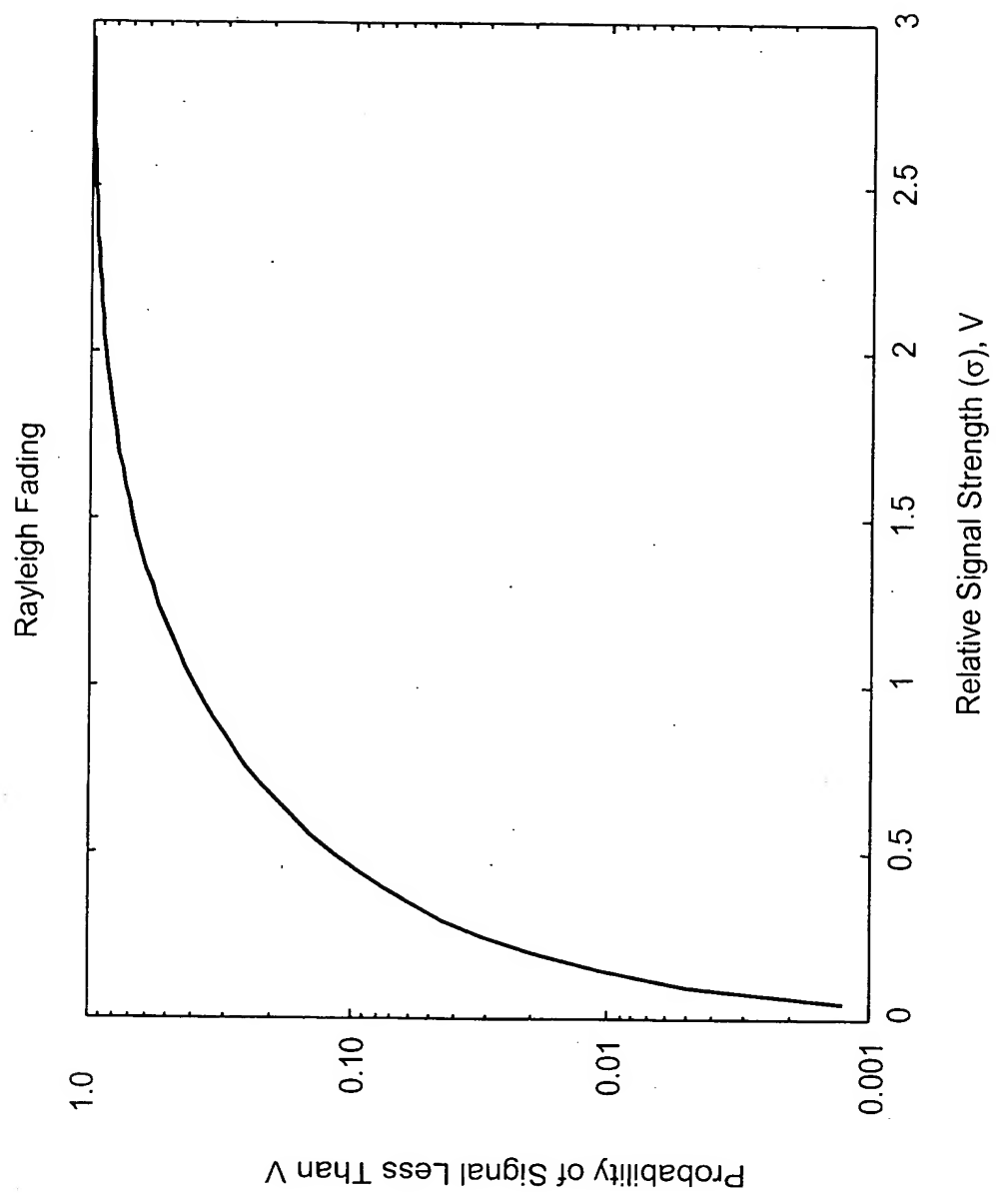


Fig. 5G

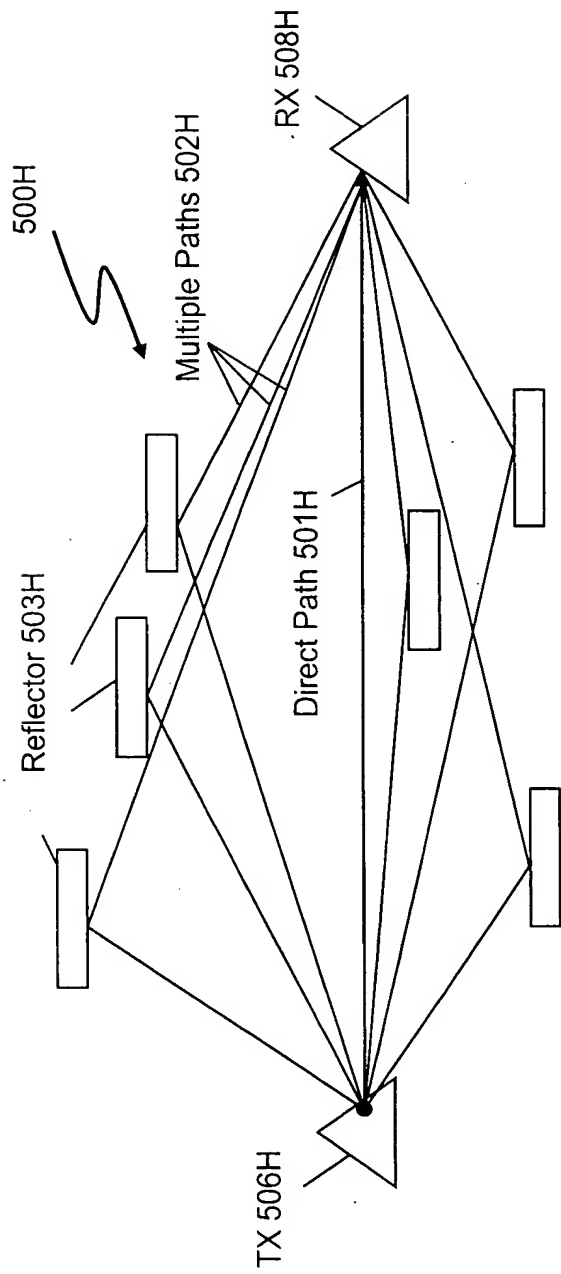


FIG. 5H

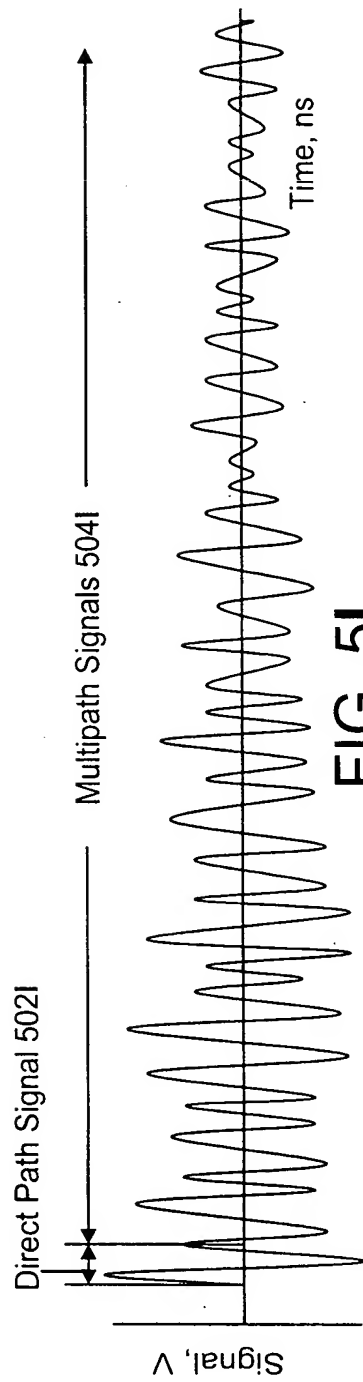


FIG. 5I

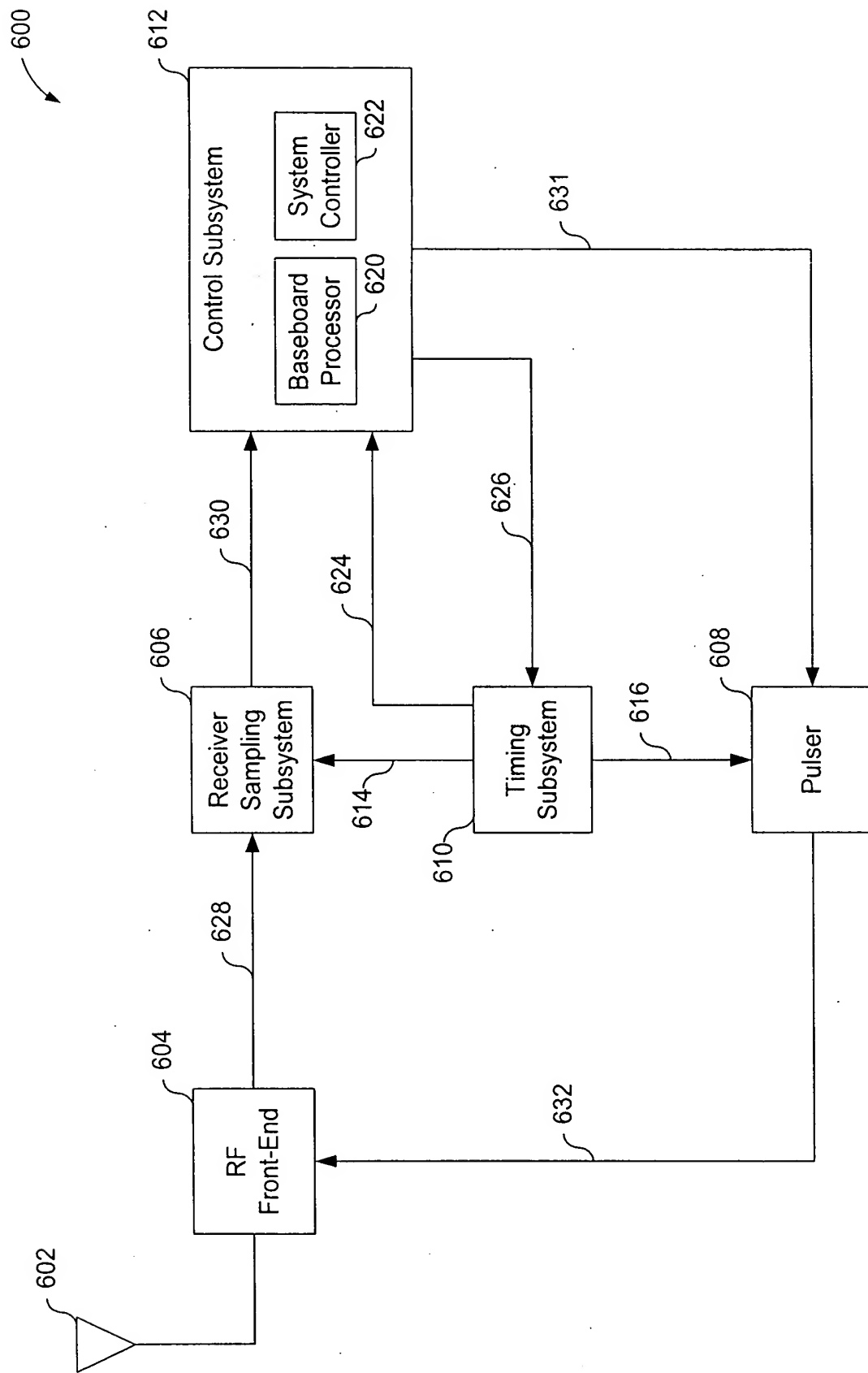


FIG. 6

FIG. 7

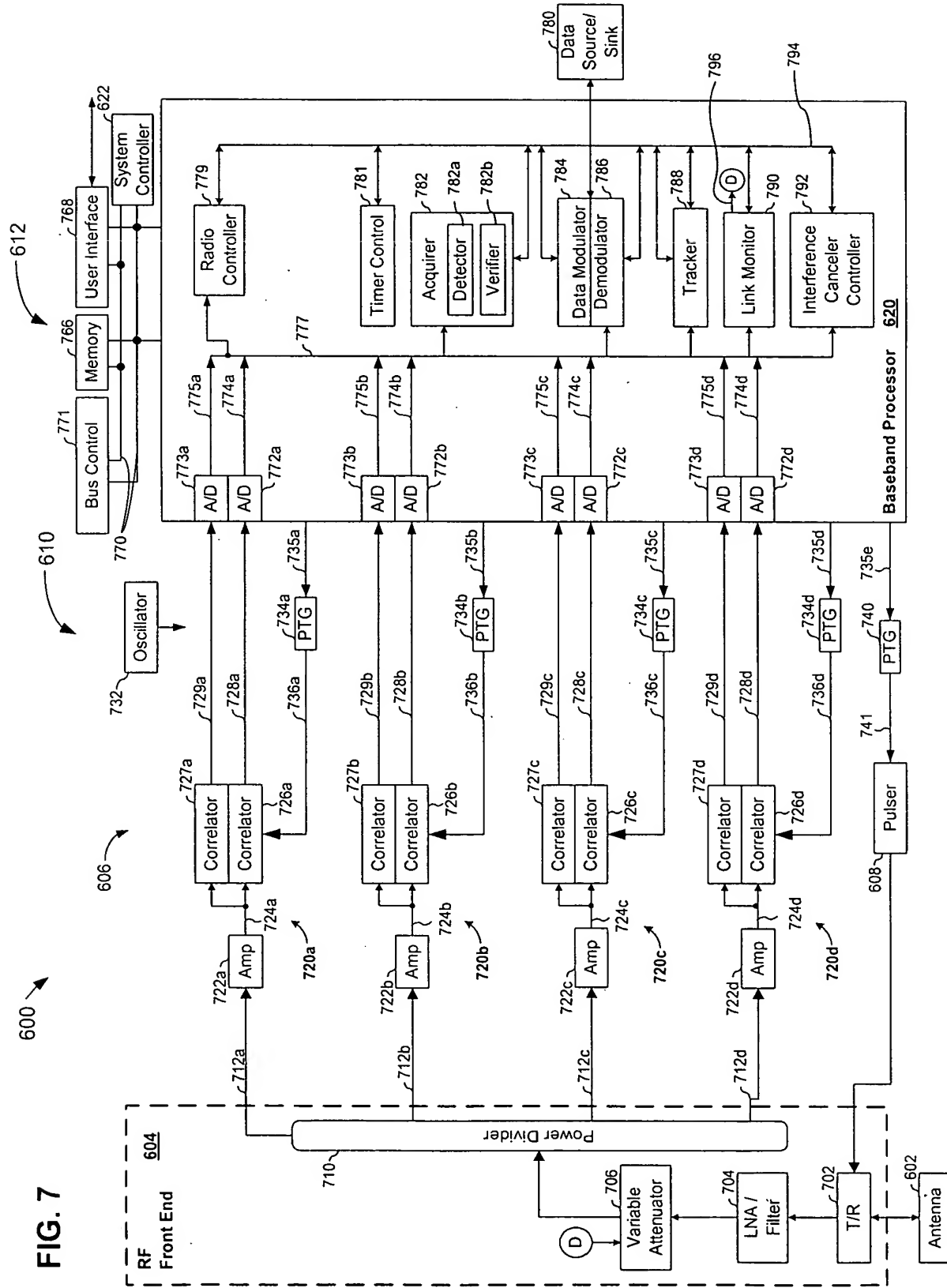


FIG. 8A

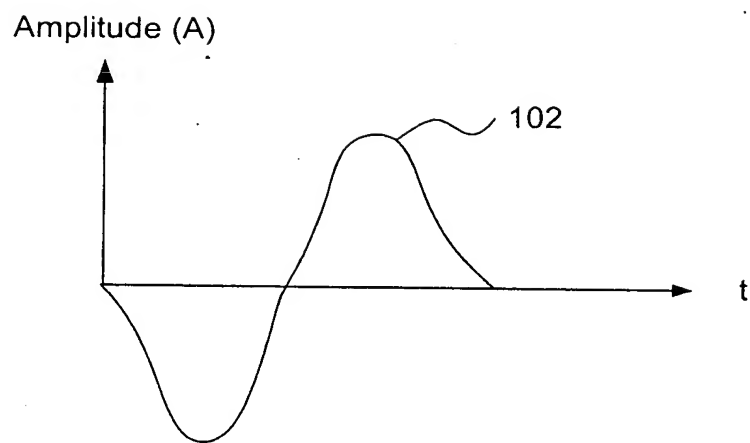
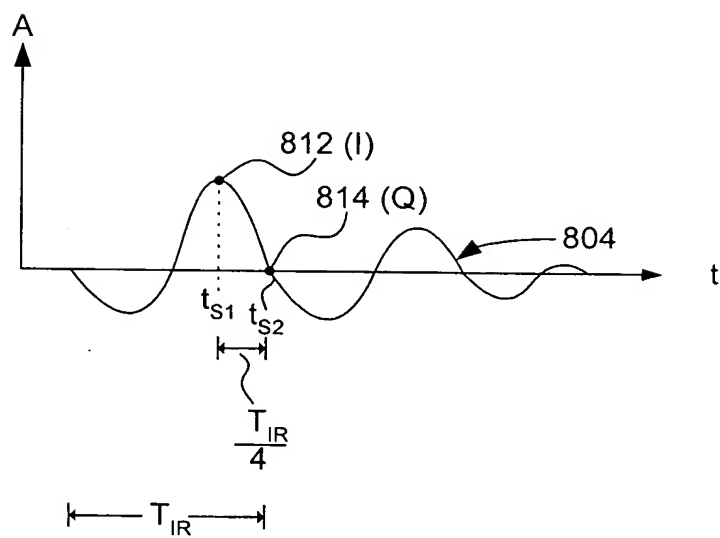
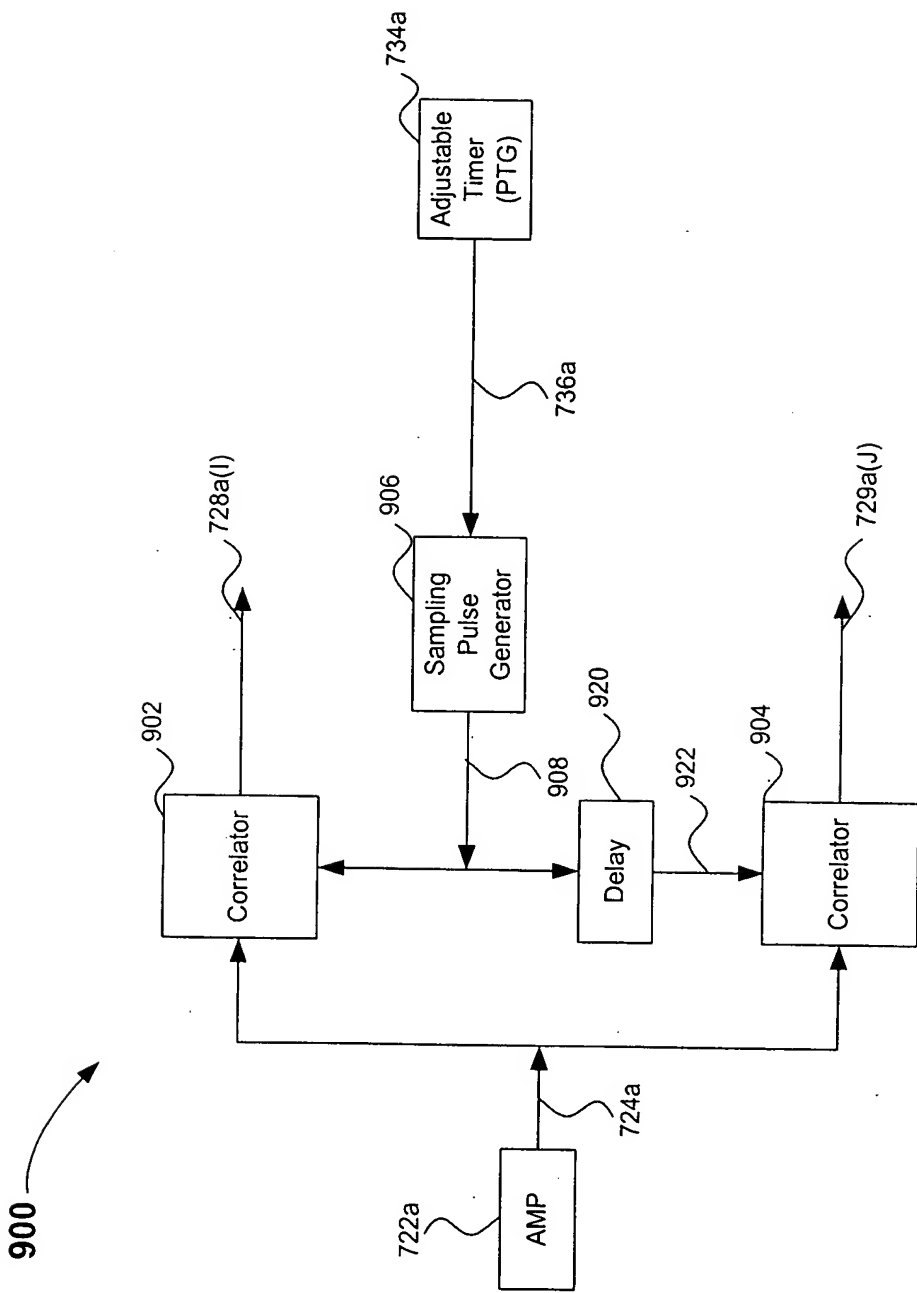


FIG. 8B





**FIG. 9**



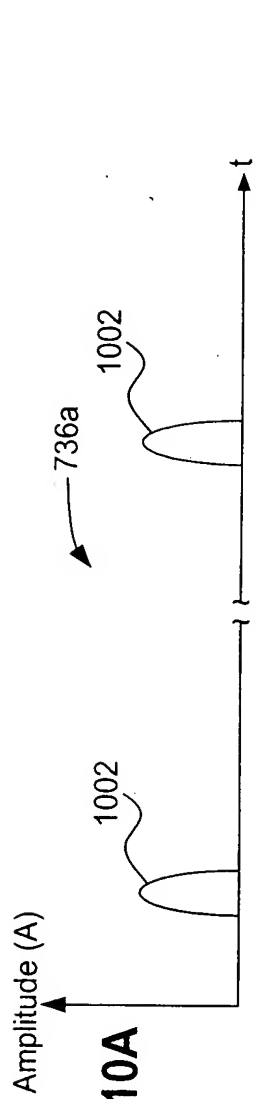


FIG. 10A

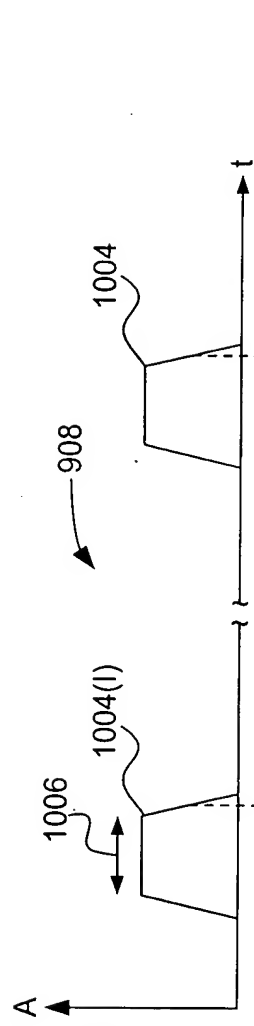


FIG. 10B

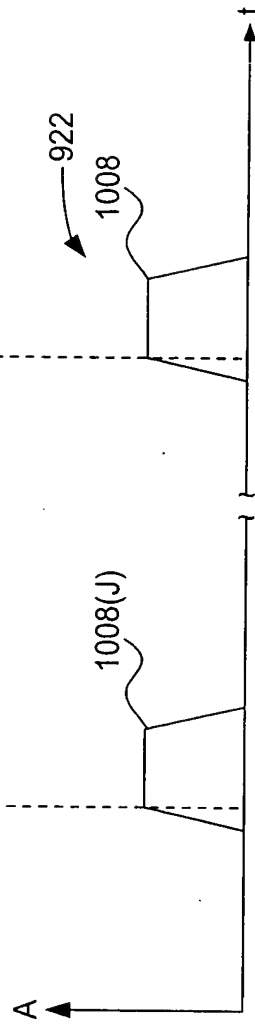


FIG. 10C

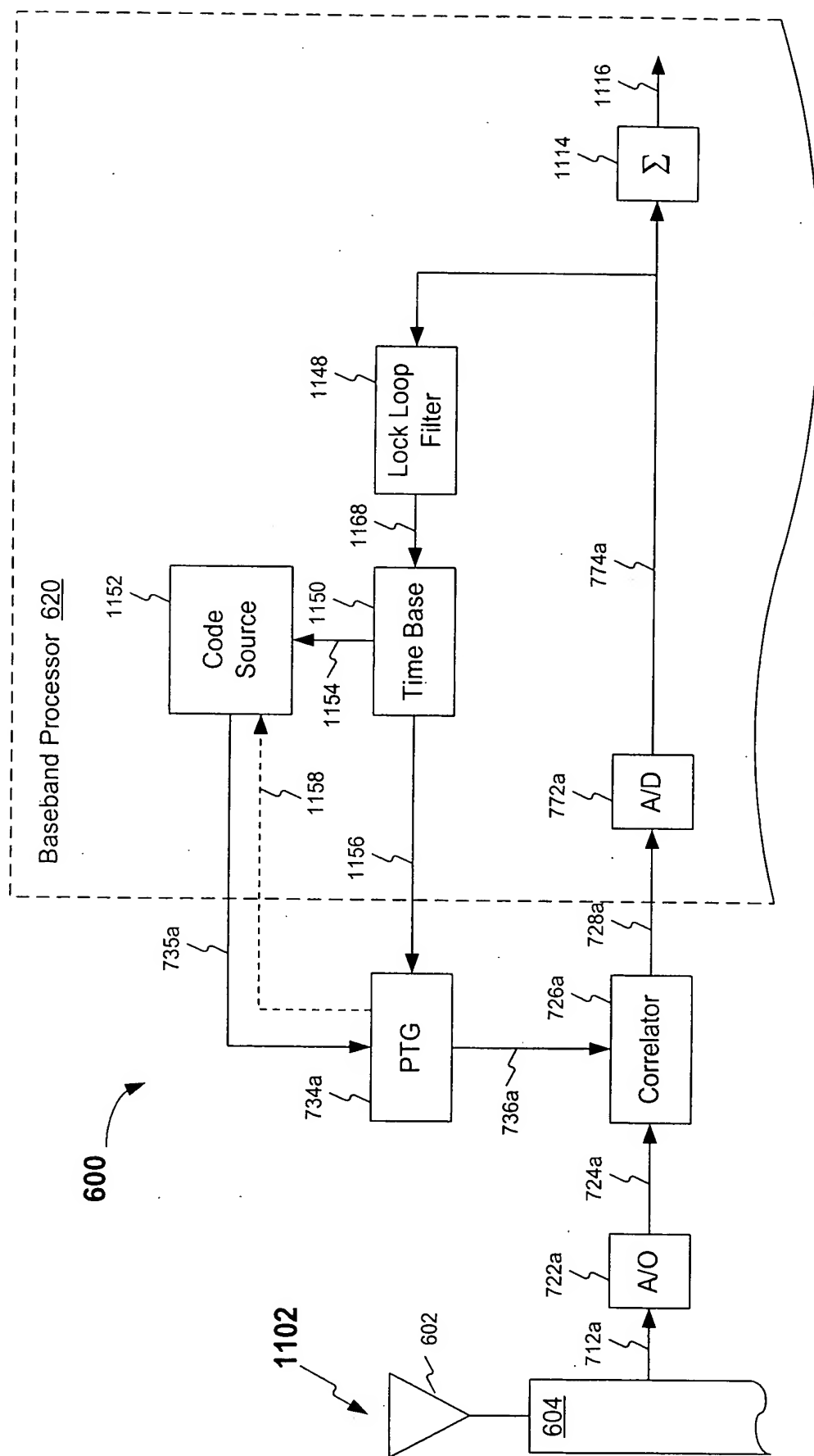


FIG. 11

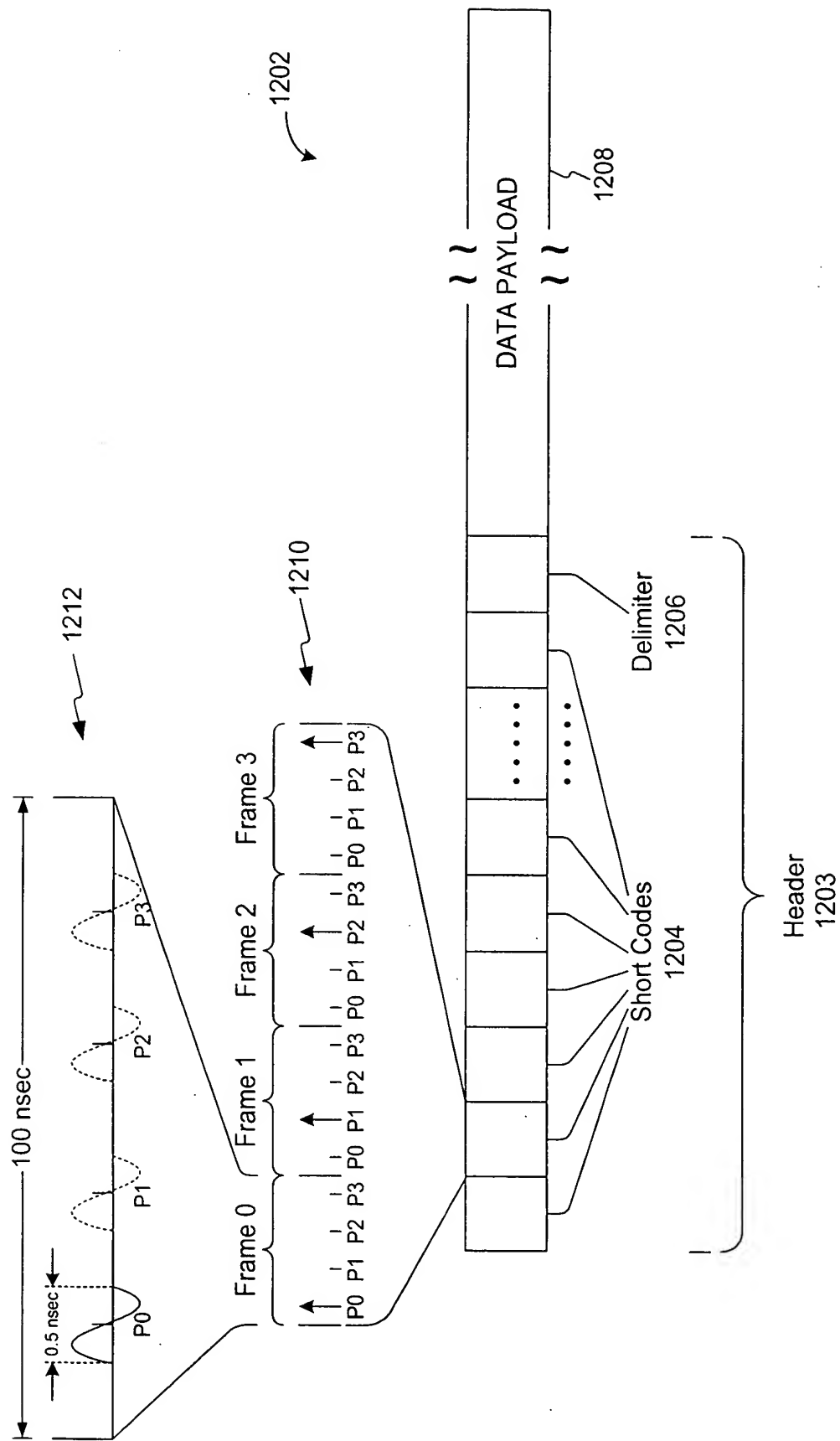
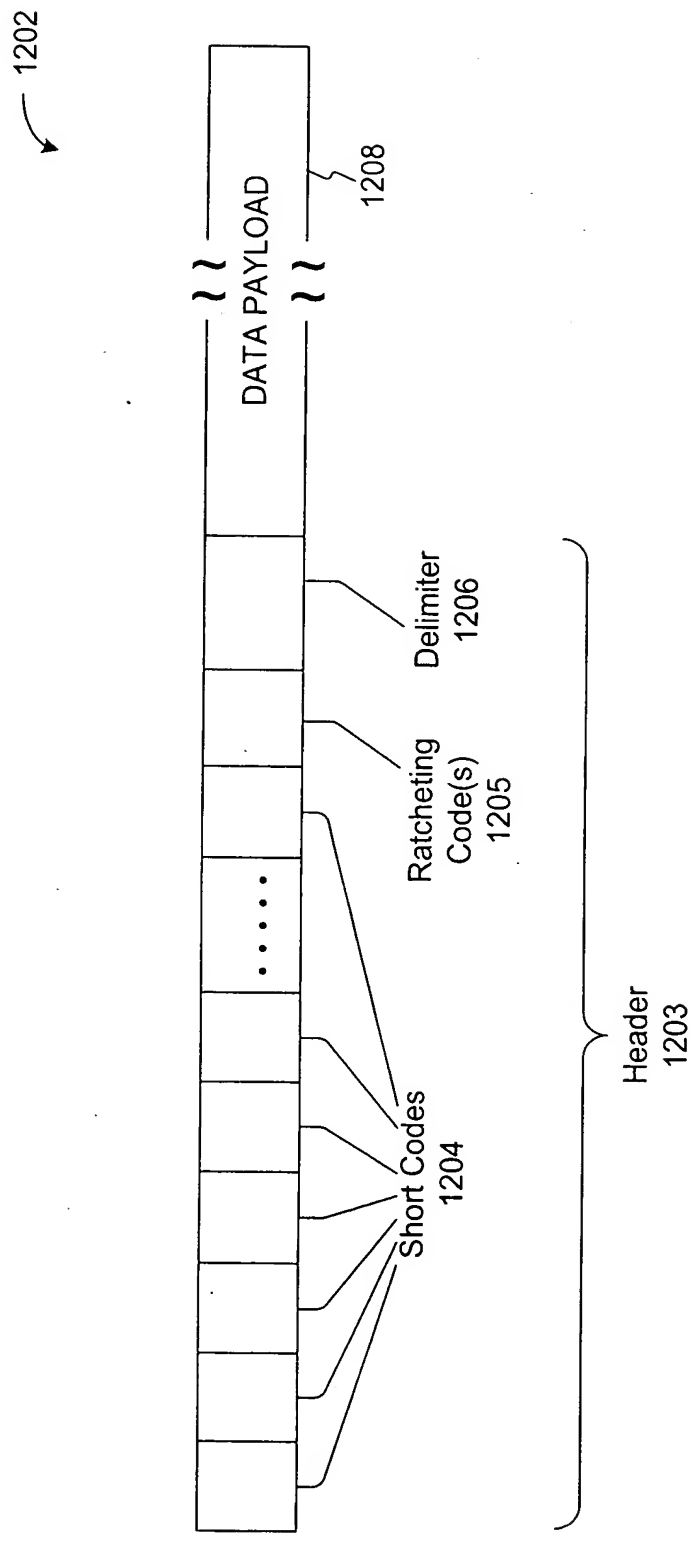


FIG. 12A



**FIG. 12B**

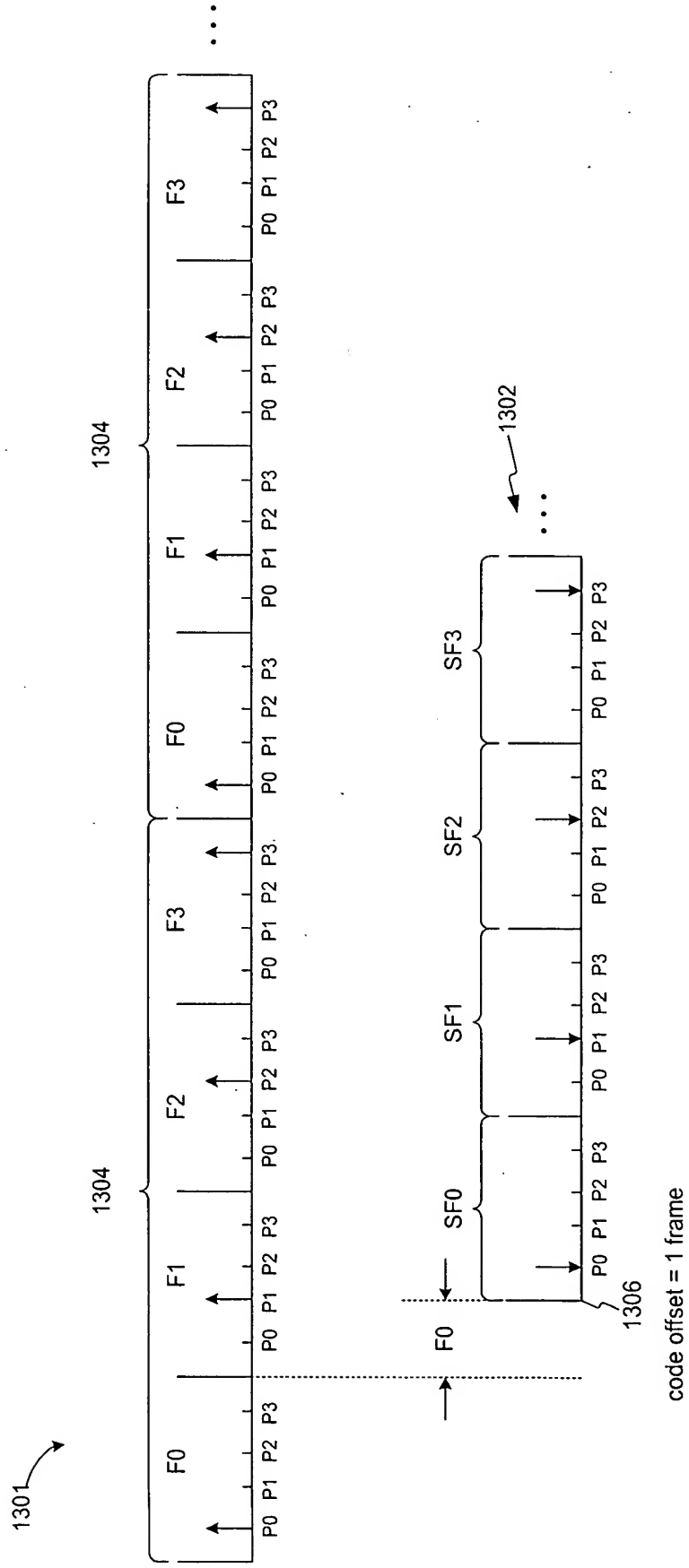
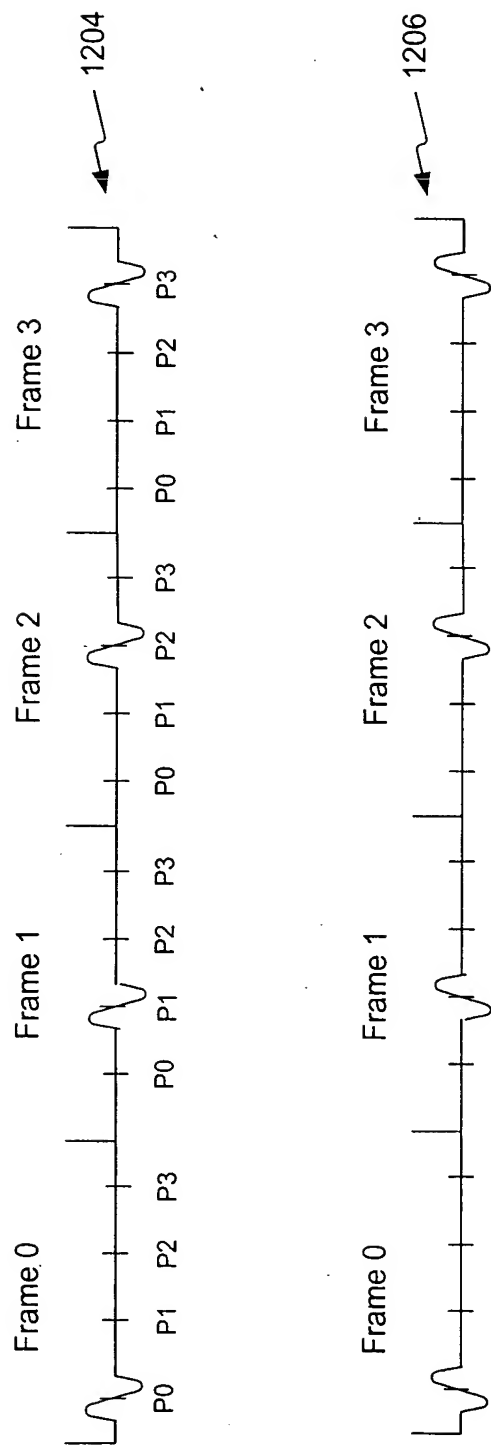
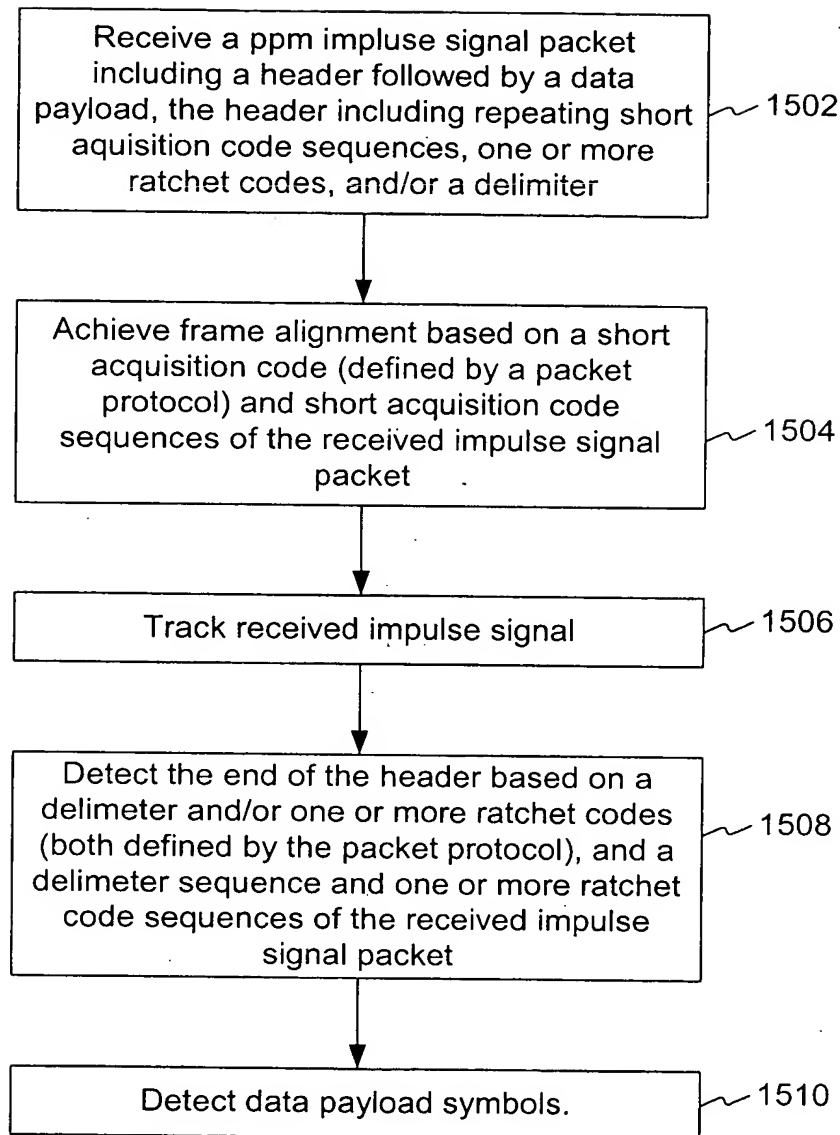


FIG. 13



**FIG. 14**

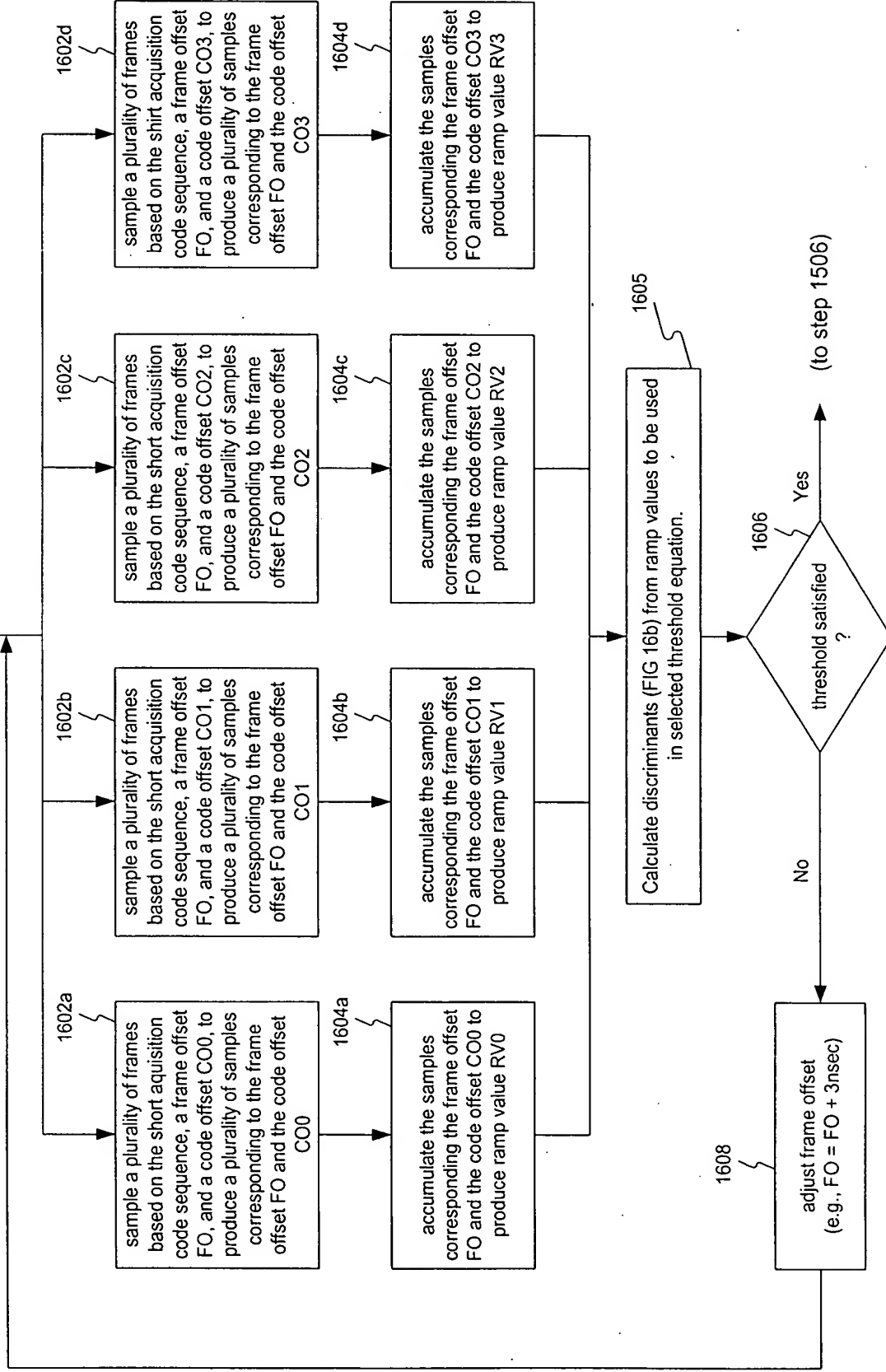


**FIG. 15**

1504

(from step 1502)

FIG. 16a





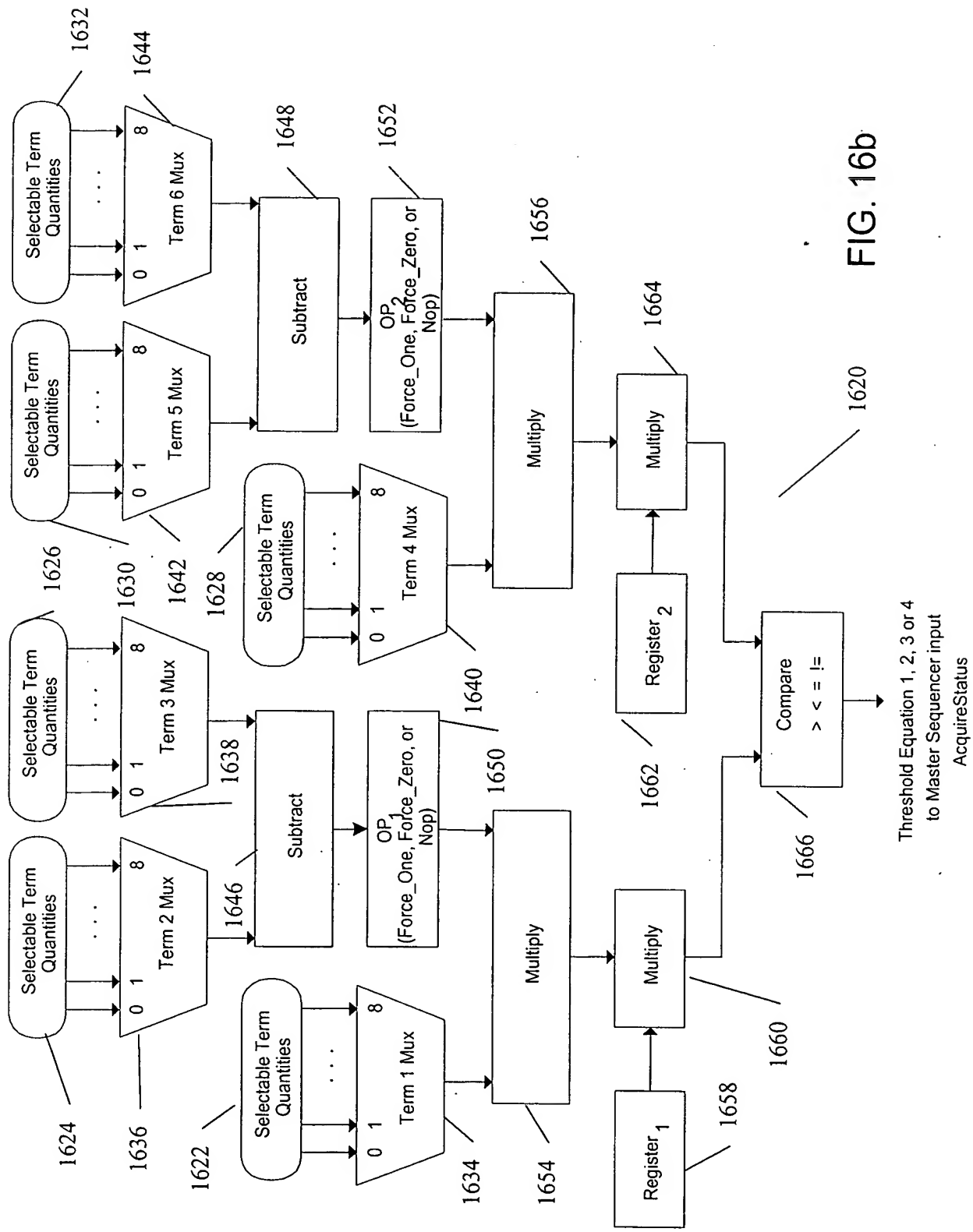


FIG. 16b

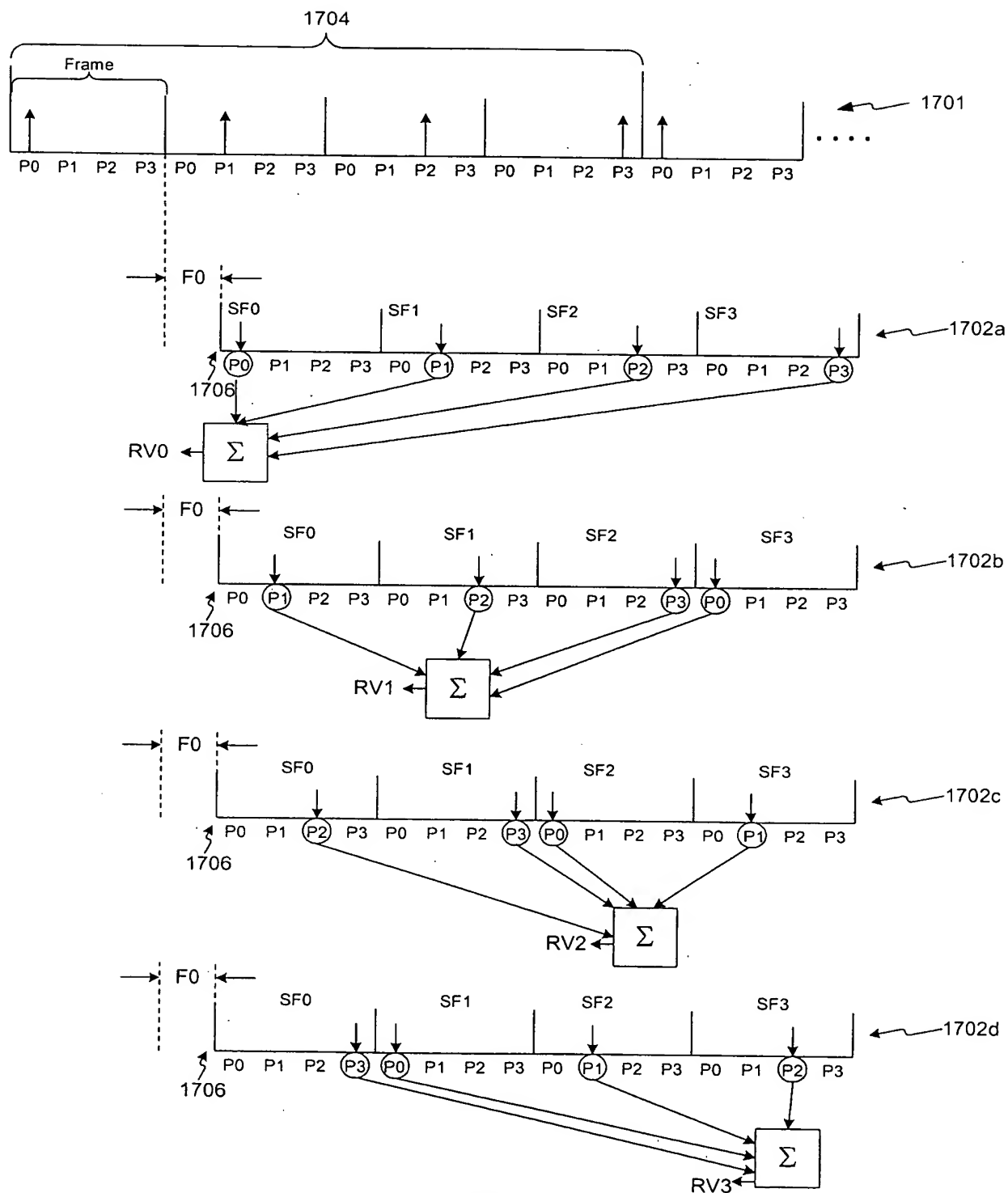


FIG. 17

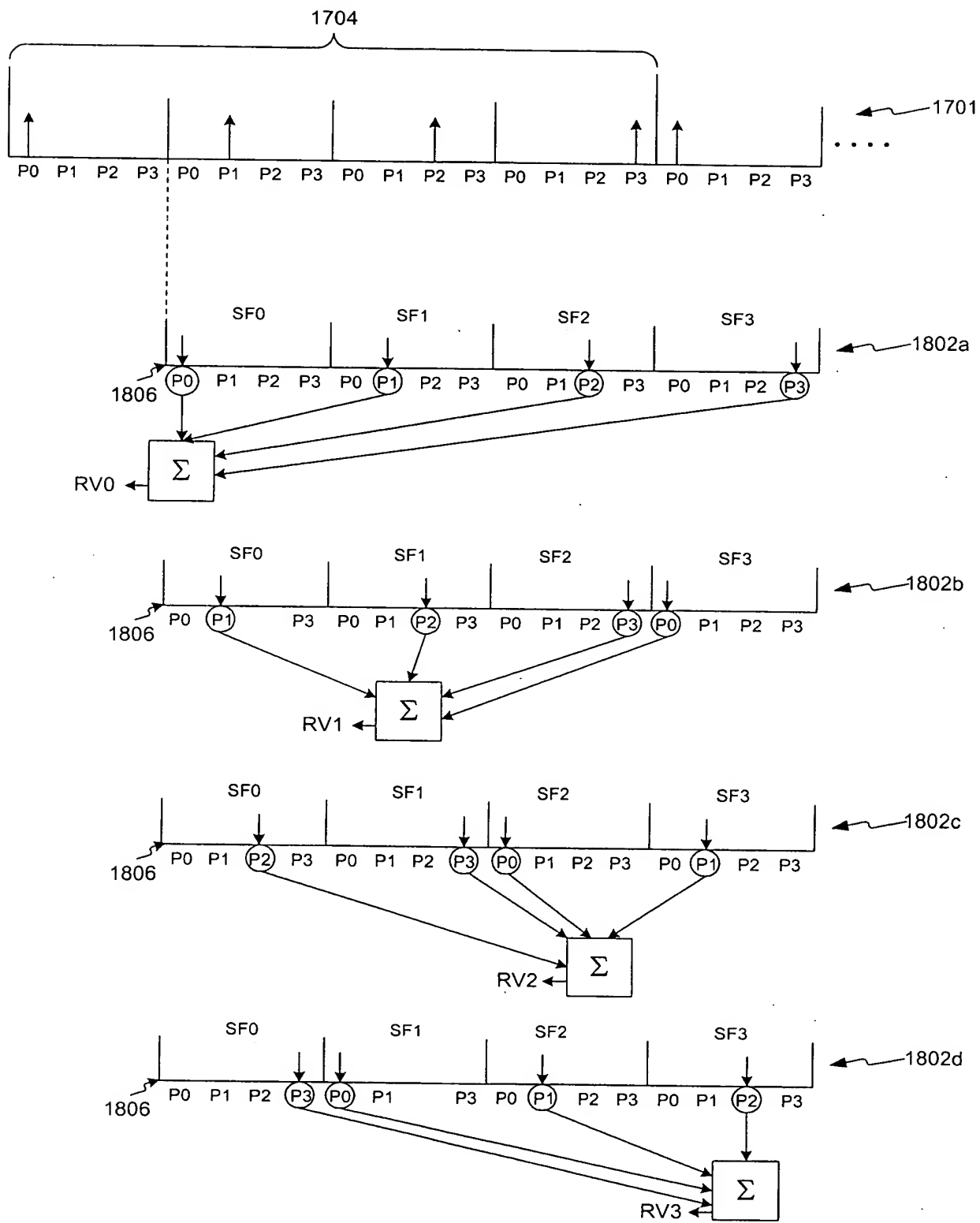


FIG. 18

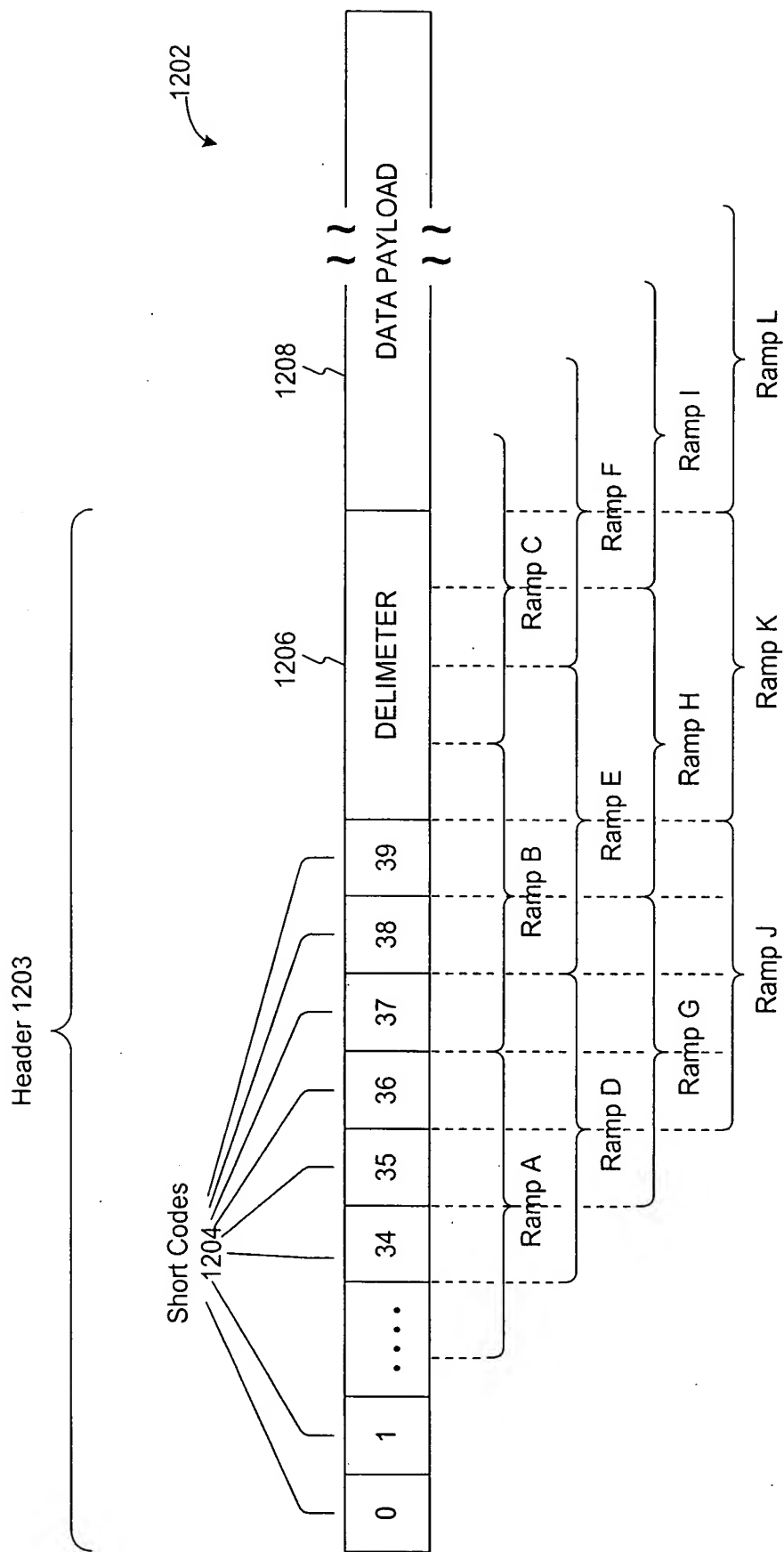


FIG. 19

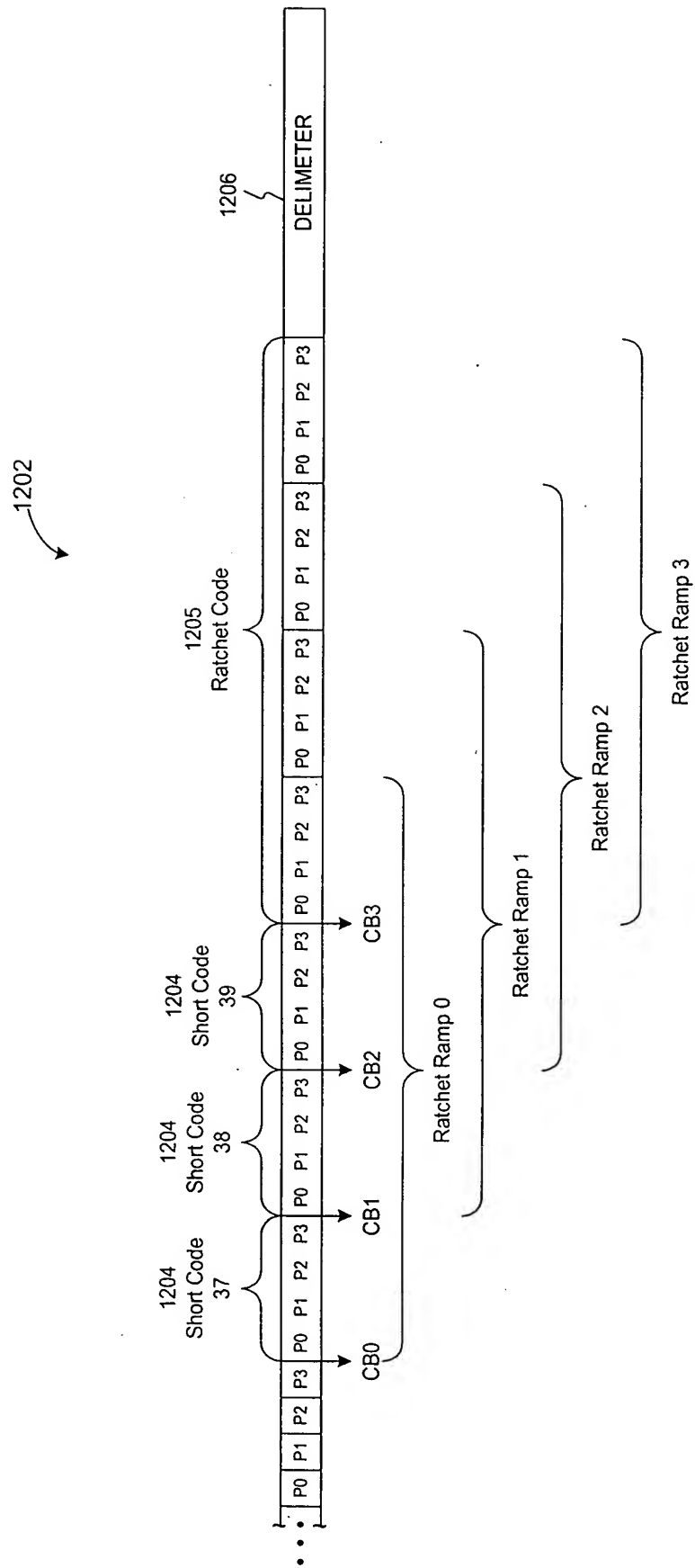


FIG. 20

1508

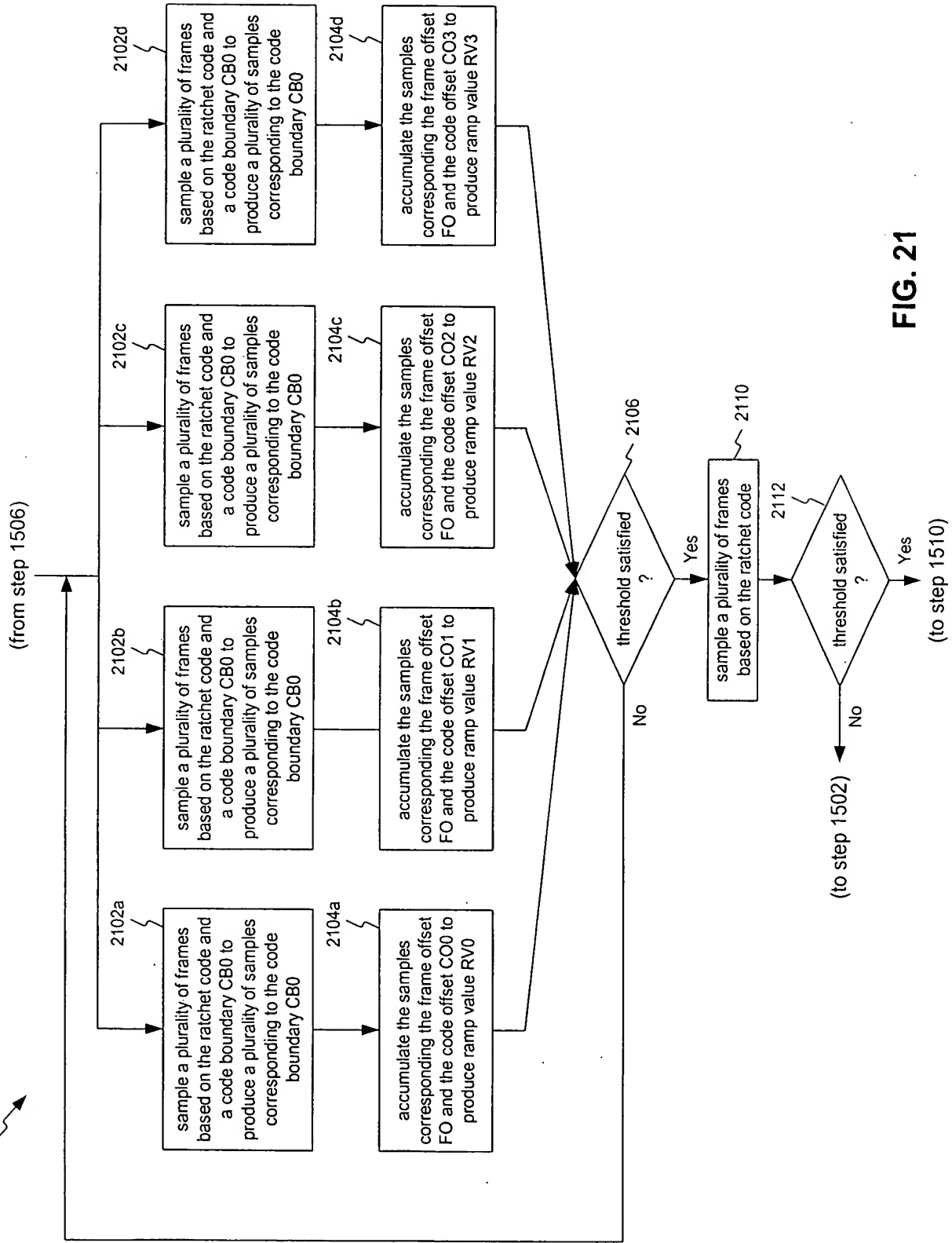
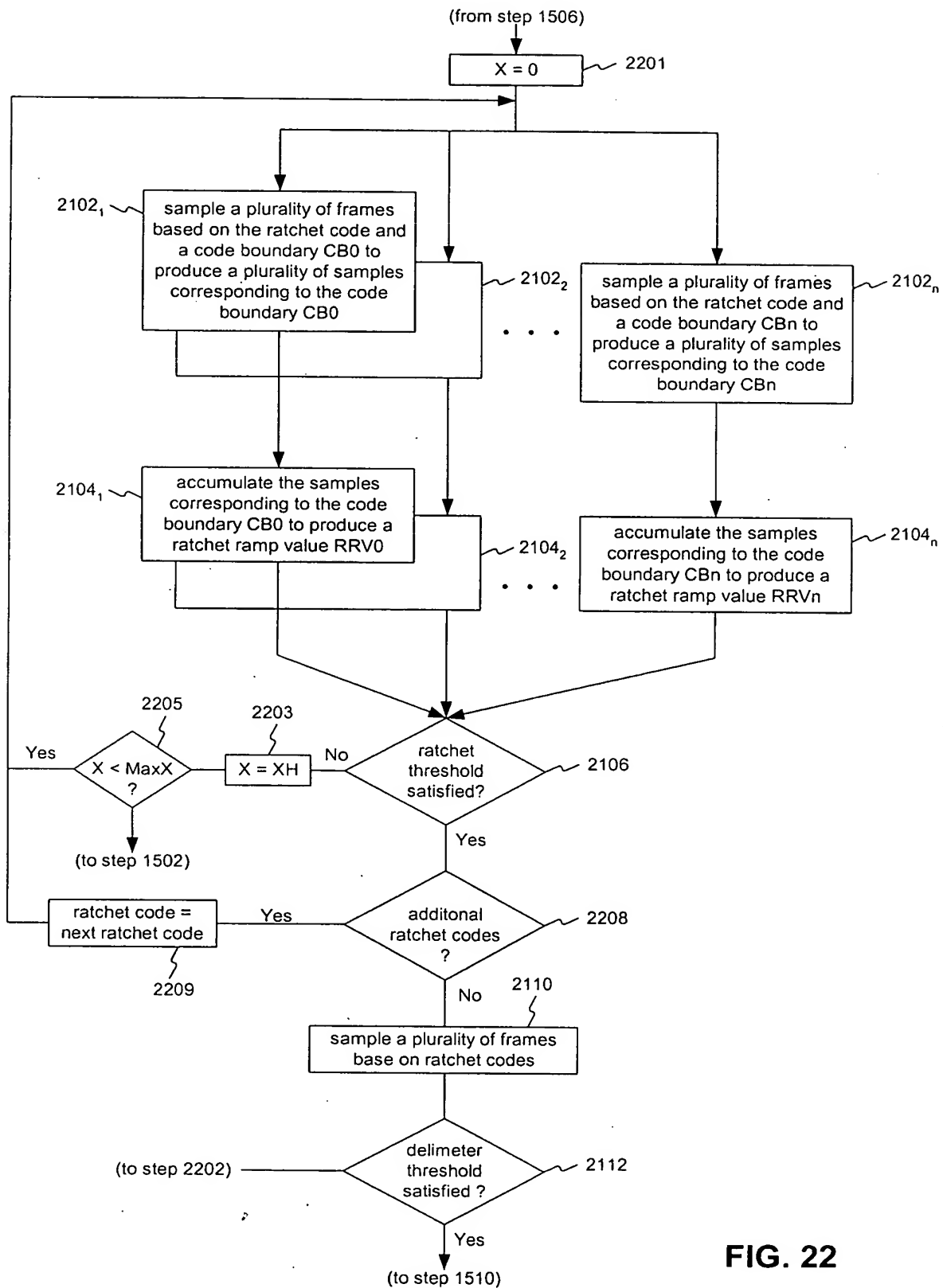
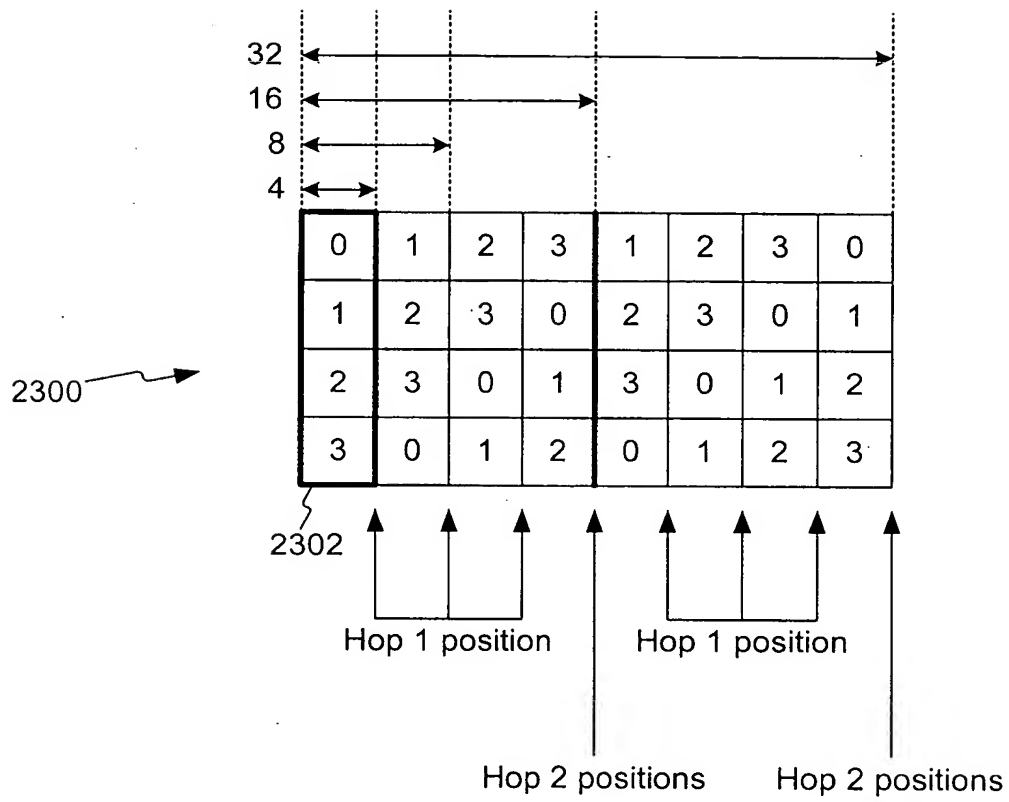


FIG. 21



**FIG. 22**



**FIG. 23**



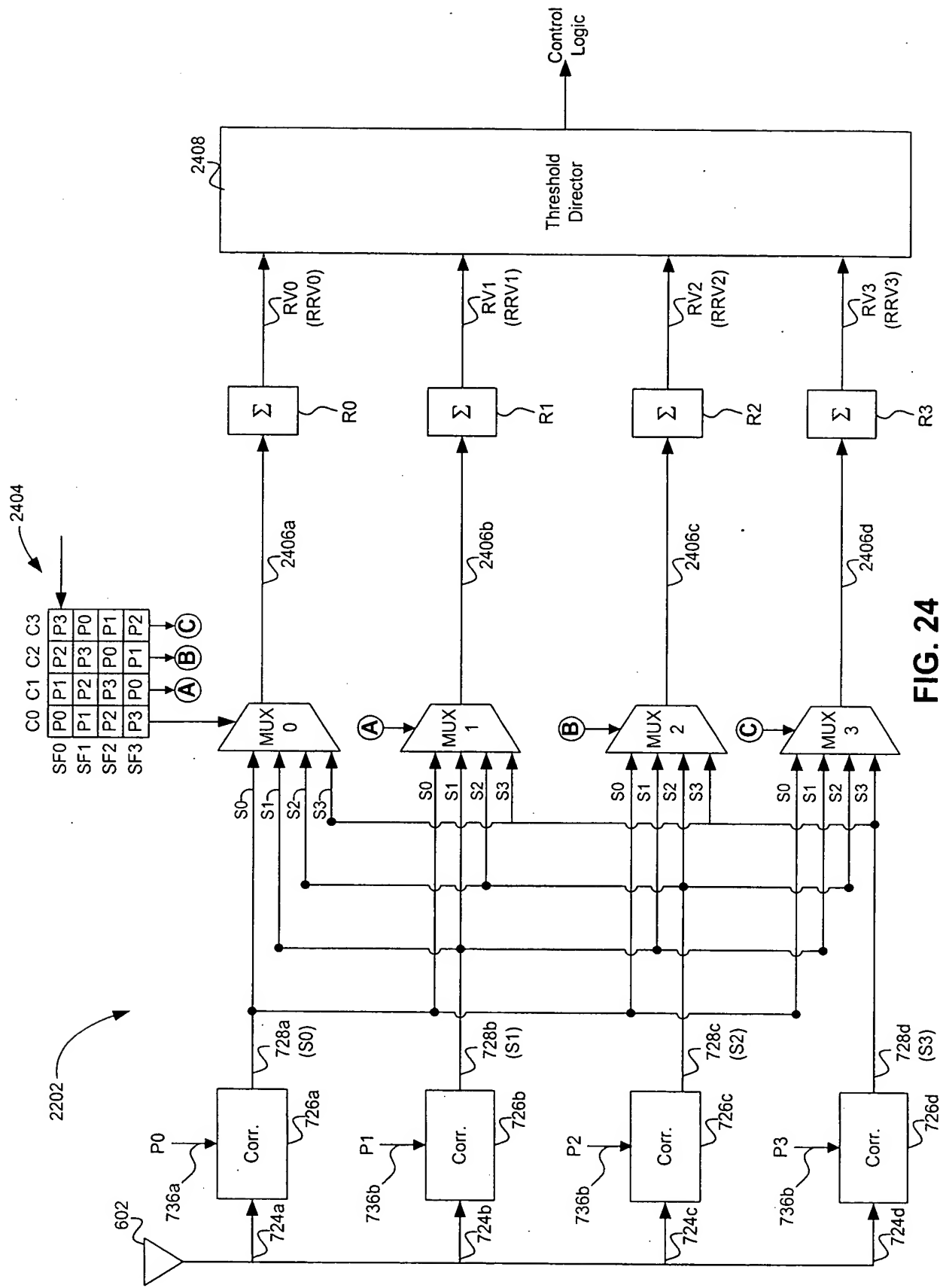
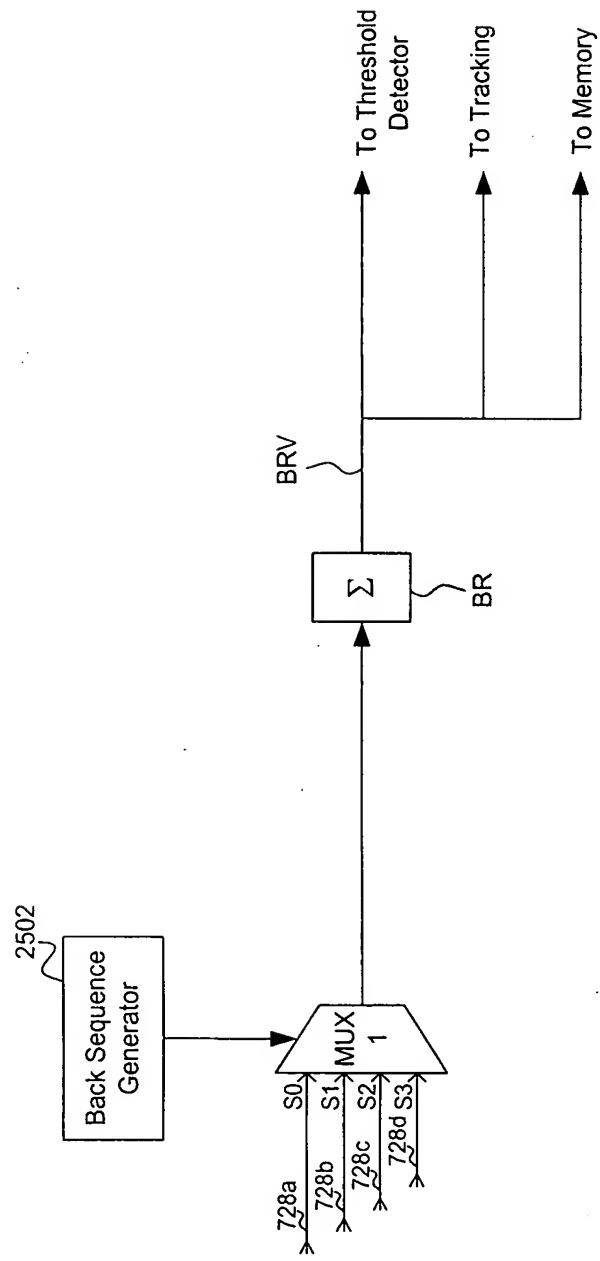
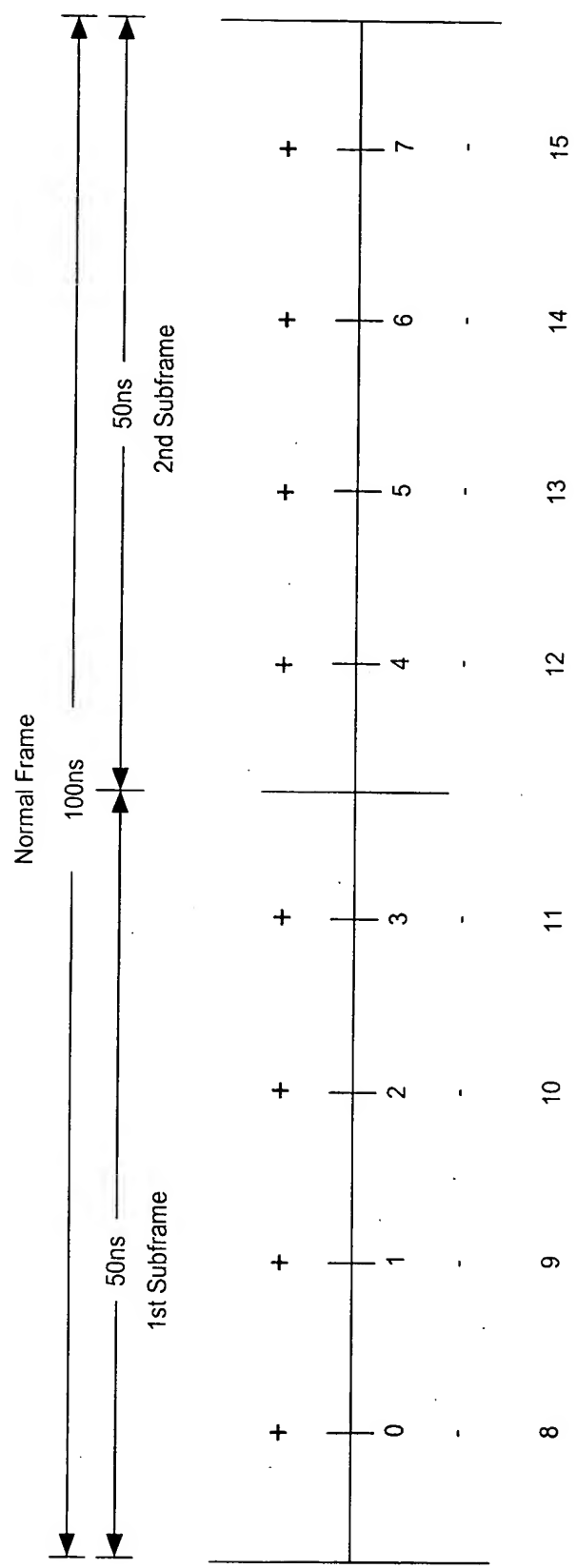


FIG. 24



**FIG. 25**



**FIG. 26**

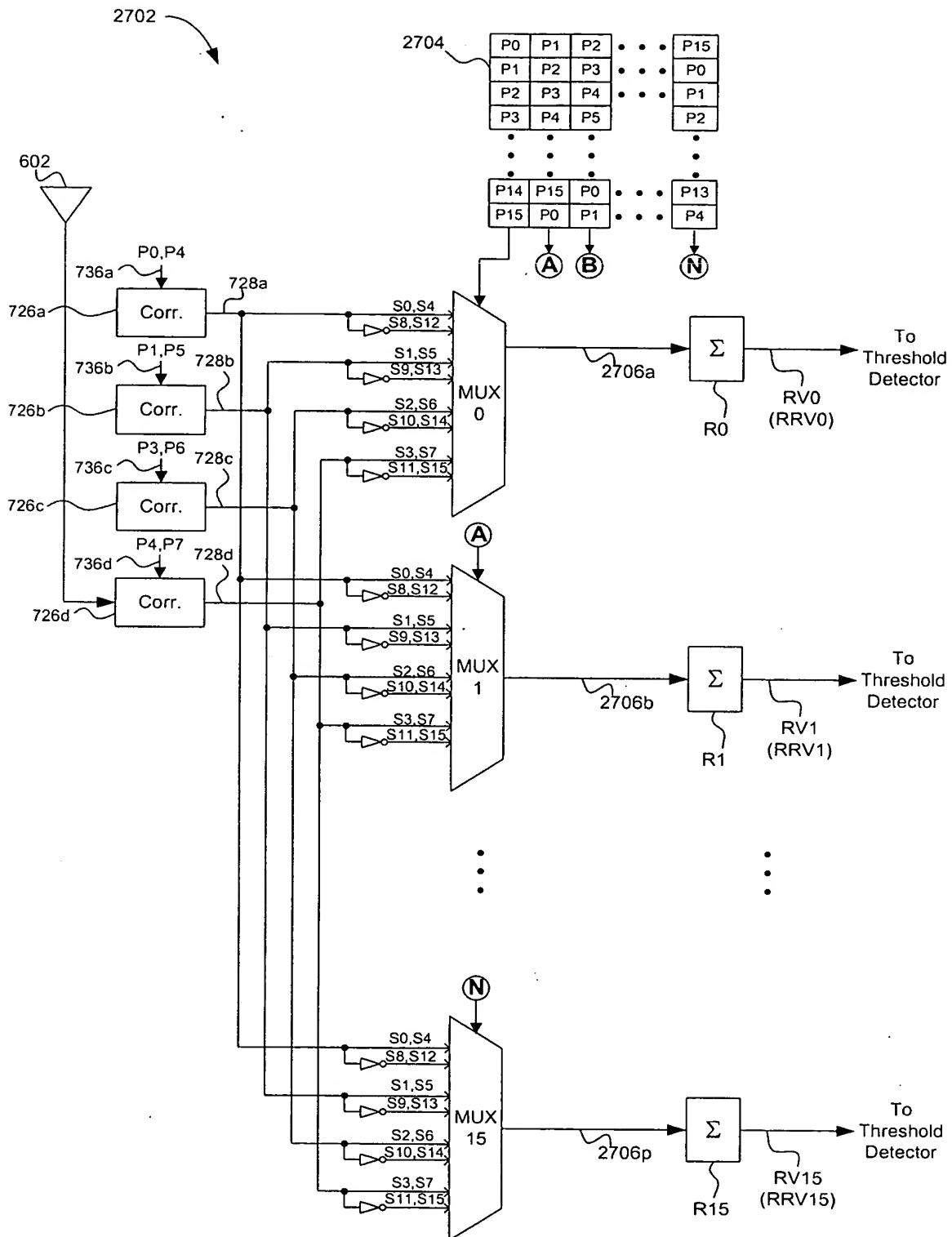
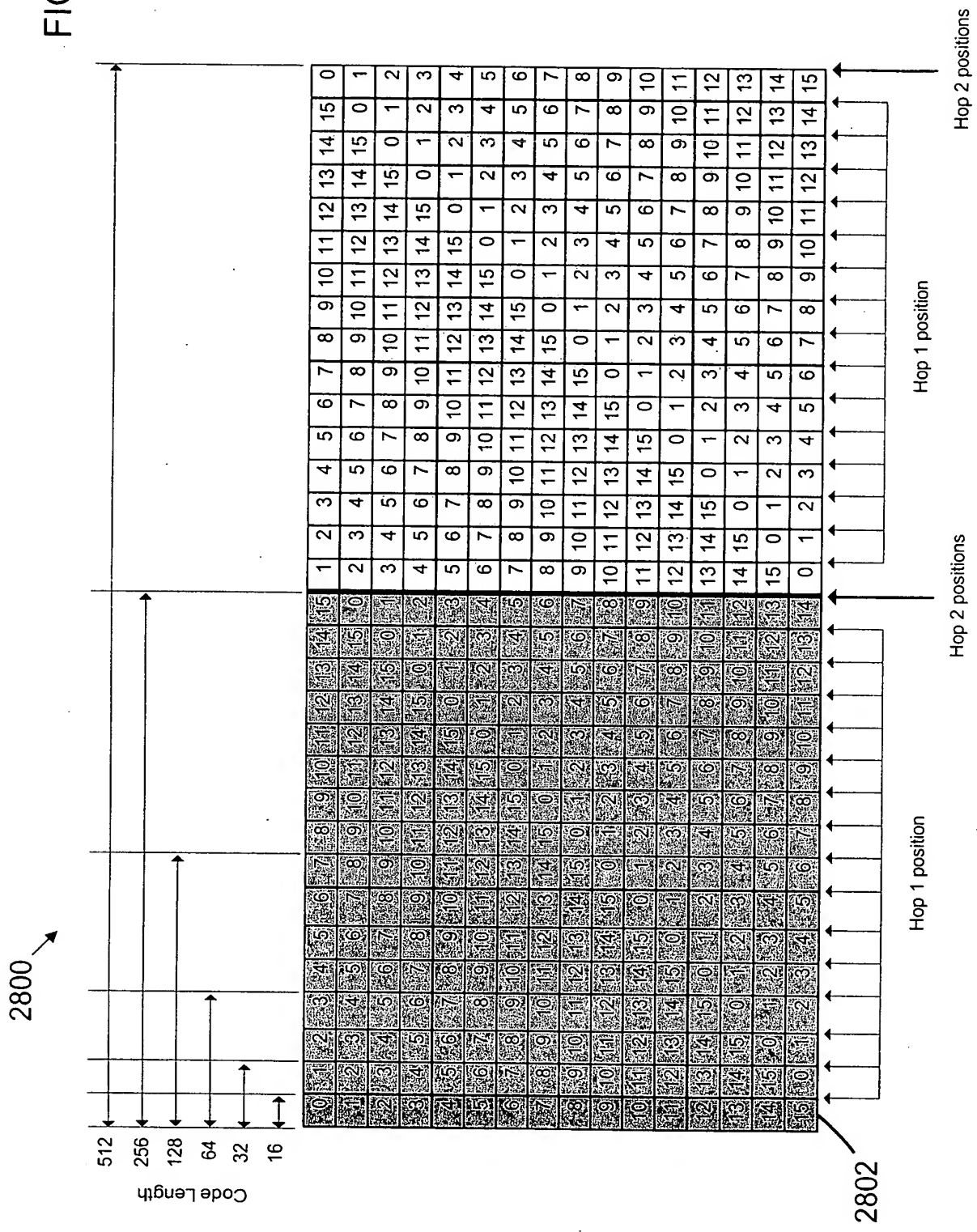


FIG. 27

FIG. 28



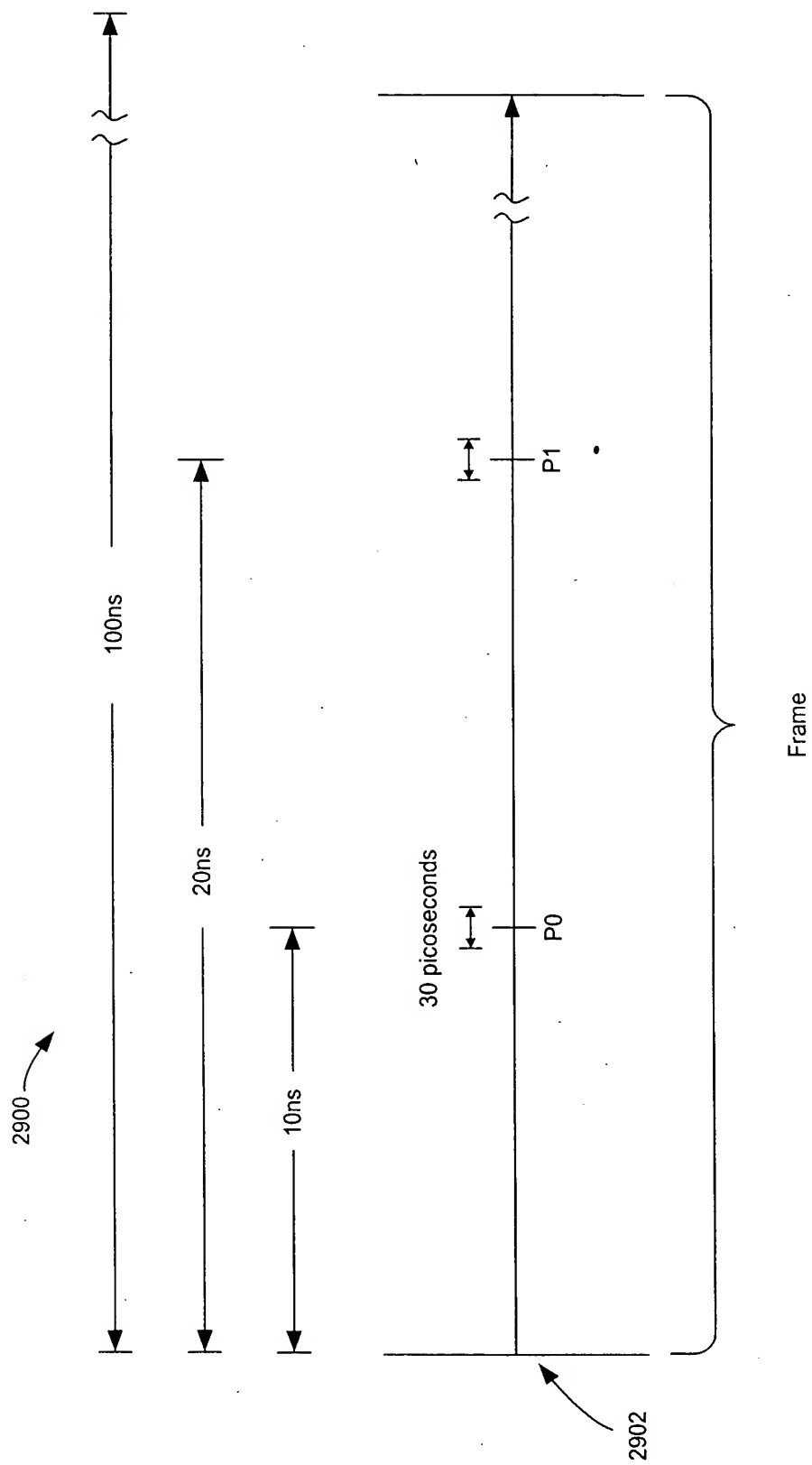
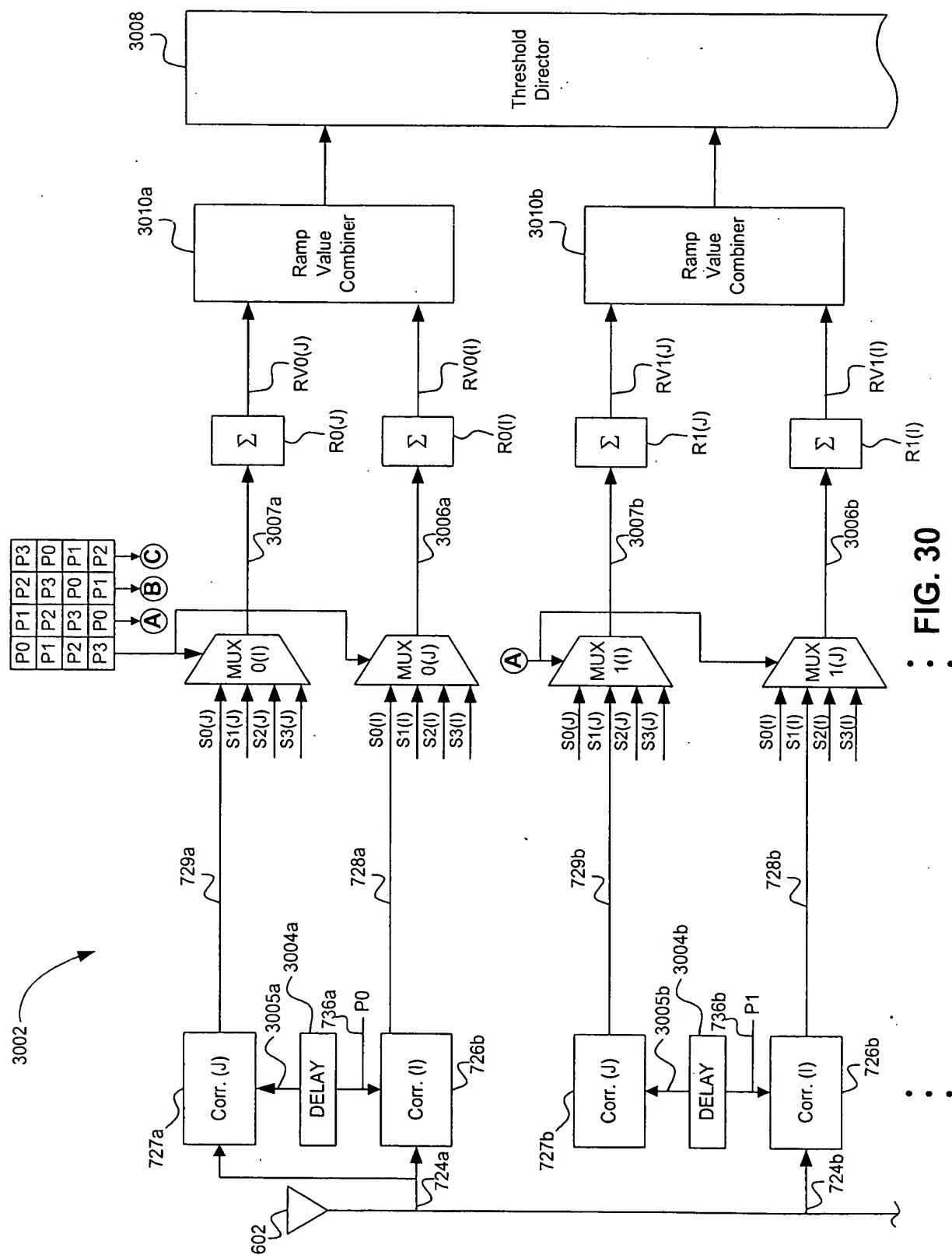
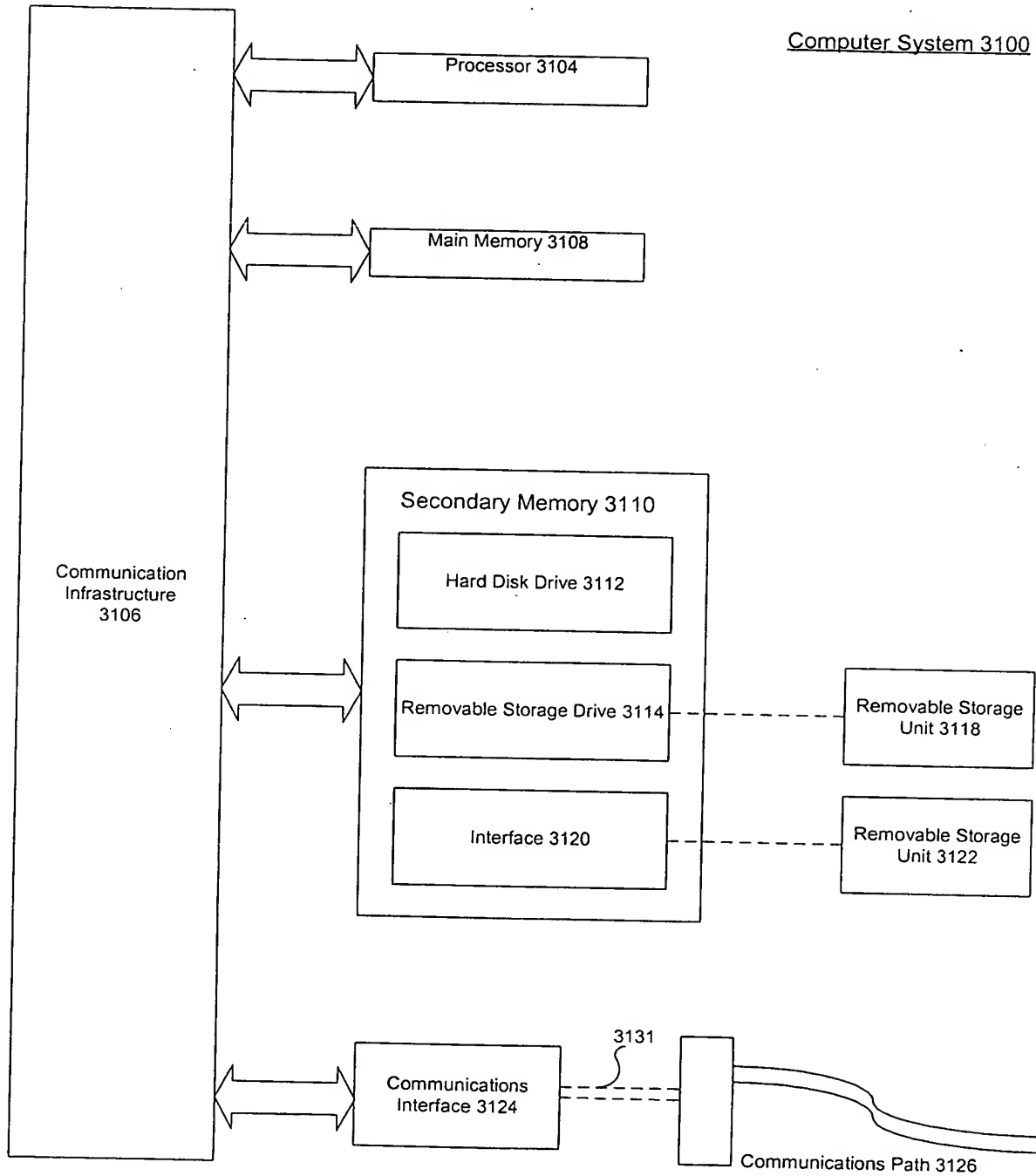


FIG. 29





**FIG. 31**